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AUSTRALIA
1907-1909

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U.S. Department of Agriculture

**ARTHUR
YATES
...
& CO**

**SEED
ANNUAL
1909.**

YATES'
RELIABLE
SEEDS

ARTHUR YATES & CO.

SEED MERCHANTS,

SYDNEY.



ARTHUR
YATES
& Co's



Extra Selected
SINGLE AND DOUBLE TUBEROUS BEGONIAS.

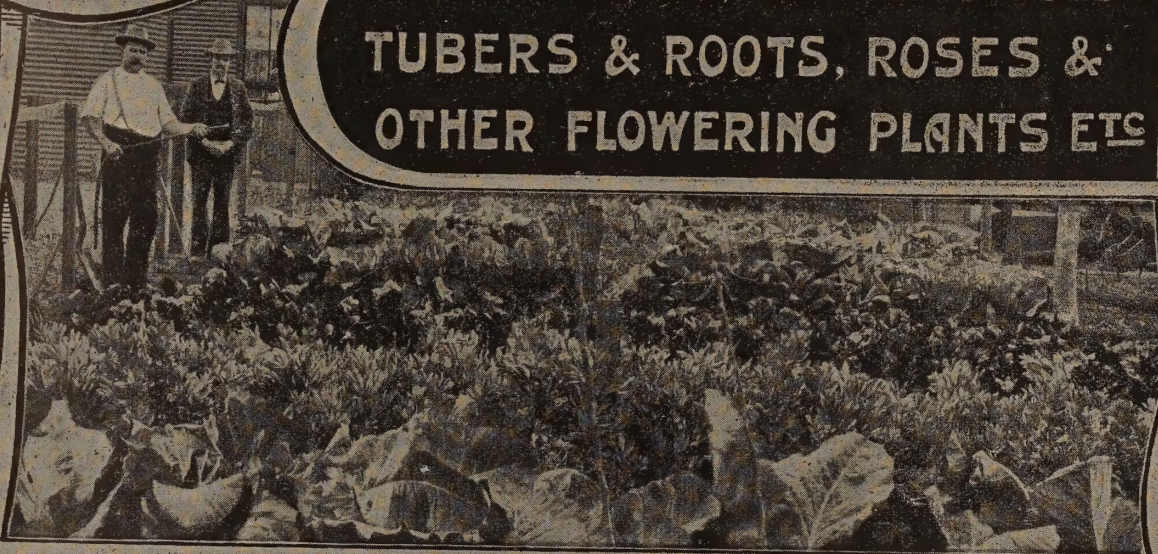
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1894

EXETER
BUCKLEY
1894

CATALOGUE

OF VEGETABLES &
FLOWER SEEDS, FLOWERING BULBS
TUBERS & ROOTS, ROSES &
OTHER FLOWERING PLANTS ETC



A KALGOORLIE GARDEN, W.A. THE ABOVE ARE GROWN FROM YATES' RELIABLE SEEDS.

Our Catalogue for 1909.

WE have carefully revised this Edition, and have introduced a number of new illustrations. Our Mr. A. Yates spent several months during the past year in England, visiting the leading Flower Shows, Gardens, and Nurseries. The experience he gained has enabled us to add to our List of Flower Seeds a number of varieties which are likely to become popular in Australian and New Zealand gardens, and to eliminate others now supplanted by newer and improved types.

We have included a Colored Plate of our unrivalled strain of Tuberous Begonias. These are not so generally grown as they deserve; our illustration will serve to bring them into more prominence (See page 79).

—HOW TO ORDER.—

TO facilitate the distribution of our Seeds, &c., we have Local Agents in every Town and District in Australia and New Zealand; Seeds bought from them, so long as they are in sealed packets bearing our name, just as good in quality as we retail ourselves.

For the protection of our customers we date each packet, and we destroy and replace free each season the old bad-growing seeds our Agents have left in stock. Any varieties they are sold out of, or large quantities of seeds by weight, they will procure from us at a few days' notice. When there is any difficulty, however, in buying them locally, we will supply direct on receipt of order and accompanying remittance, which should be made in Postal Notes, Money Orders, or small amounts in 2d. stamps. Where Cheques are sent 6d. should be added for exchange.

—PRICES.—

WE have adopted the system of pricing everything throughout; these charges, in most cases, also include the cost of postage. The usual price of our Vegetable Seeds is 6d. per packet, but to meet the case of persons with very small gardens, we also put up small packets of Vegetable Seeds at 3d. Under no circumstances, however, can we make smaller packets of Flower Seeds than those quoted in this Catalogue. All Packet Seeds, except Peas and Beans, are sent post free.

Catalogues and Publications.

The following are published annually:—In February, Price List of Grass, Clover, and other Agricultural Seeds; in May, Catalogue of Fruit and Ornamental Trees; and in July, List of Seed Potatoes, of which we make a Speciality.

and customers applying and sending 3d. in stamps to cover postage "Yates' Gardening Guide," and "How to Grow Onions" two handy manuals which have proved of great service to users of our Seeds, and for which we have had a very large demand.

Farms—
AND, NEW ZEALAND;
ER, NEW SOUTH WALES.

ARTHUR YATES & CO.

184 SUSSEX STREET, SYDNEY.
QUEEN STREET, AUCKLAND.

—FOR INDEX, SEE LAST PAGE.—



For Twenty Shillings: We can supply the following Collection, post free to any address; it contains enough garden seeds to plant a moderate sized garden, and, with proper cultivation, should ensure a supply of vegetables throughout the year.

THEY are especially suitable for persons who live in the more out of the way districts, where the means of communication are not good. For large gardens and station use, larger Collections are made up at £2, containing double the amount of seed, which will be found sufficient for all ordinary requirements. When ordered for the warmer districts of Australia, or for the Islands, they will be supplied in air-tight tin cases with movable lids, so that, while the seeds may be taken out for use when required, they will still be kept as free as possible from the action of the air, and their germinating powers will be preserved. These Collections are never kept in stock by our Agents, but can always be procured through them at a few days' notice, or we will supply them direct, post free, on receipt of remittance. A list is given below of the seeds usually supplied in the £1 Collections; this assortment is suitable for most districts, but will be slightly altered to suit the cold and also tropical climates. With these assortments we include copies of our "GARDENING GUIDE," and also the pamphlet, "HOW TO GROW ONIONS."

	Pkts.		Pkts.		Pkts.		Pkts.
Beans, French or Kidney	3	Corn or Table Maize	1	Onions, sorts	3	Squash	1
Beans, Broad Windsor	1	Cress, Curled	1	Parsley, Triple Curled	1	Turnip, sorts	3
Beet, Blood Red	1	Cucumber, sorts	2	Peas, Early and Late	3	Tomato, Red and Yellow	2
Cabbage, Early and Late	3	Lettuce, sorts	2	Pumpkin	2	Vegetable Marrow Long	
Carrots, sorts	2	Leek	1	Parsnip, Hollow Crown	1	Cream	1
Cauliflower, Early & Late	2	Melons, Water and Rock	3	Radish, Long and Turnip	2	Herbs, sorts	3
Celery, White	2	Mustard	1	Spinach	1	Choice Flower Seeds	18

For Ten Shillings: We can supply a smaller Collection, containing the following packets, which will be found sufficient for a small cottage garden.

	Pkts.		Pkts.		Pkts.		Pkts.
Beans, French	1	Herbs (small packets)	3	Pumpkin	1	Tomato	1
Beet	1	Lettuce	1	Parsnip	1	Vegetable Marrow	1
Cabbage, Early and Late	2	Onion	2	Radish	1	Turnip, Swede	1
Carrot	2	Parsley (small packets)	1	Rock Melon	1	Water Melon	1
Cauliflower	1	Peas	1	Turnip, White	1	Flower Seeds	12
Cucumber	1						

The above are not kept in stock by our Country Agents, but can be supplied through them at a few days' notice. Sent post free to any address.

Prizes for Horticultural Shows.

To encourage Horticulture we have had a handsome Medal designed. These we give as Prizes to the representative Agricultural and Horticultural Societies in any of the States applying. The Medals are offered for the best Collection of Vegetables, or the best Collection of Flowers, grown from Seeds, the exhibit to be entirely grown by the exhibitor. The Secretaries of District Shows can procure all particulars from us by writing. We reserve to ourselves the right to refuse any application when we think proper. We make no condition that the exhibits have to be grown from our Seeds only.

COLLECTION OF CHOICE FLOWER SEEDS



View in our CONCORD TRIAL GROUND.

- A**—Twelve Choice Varieties of Pure White Flowers for Altar Decoration, or for making wreaths or bouquets. 3s.
- B**—Twenty Choice Flowers for Spring Planting. Suitable for summer bedding, viz., varieties which will stand the heat and a fair amount of dry weather, and yet make a good show of bloom. 5s.
- C**—Twelve Choice Flowers for Spring Sowing. These will flower during the summer and autumn; this collection includes some of the more expensive varieties. 3s.
- D**—Twelve Varieties of Flowers for Spring Sowing, of the cheaper kinds only. 2s.

will be found particularly suitable, especially as we give much better value when the selection is left to ourselves in this way; we also pick out only the strong growing, easily raised varieties that are likely to succeed and give good satisfaction. We cannot break these Collections, but if customers wish any varieties to be left out of them, we will replace with other suitable sorts. We send them all post free at prices quoted. They may be ordered through any of our Country Agents, who would supply them at a few days' notice.

- E**—Twenty Choice Flowers for Autumn Planting. Suitable for bedding out in early spring and which will make a splendid show during the spring and early summer months, when the collection "B" previously offered will take their place. 5s.
- F**—Twelve Choice Flowers for Autumn Planting. Similar to "E," and containing many of the more expensive varieties. 3s.
- G**—Twelve Flowers for Autumn Planting, of the cheaper varieties only. 2s.
- H**—Twelve Perennials for Autumn Planting. These will bloom the following spring if sown in March. 3s.
- I**—Everlasting Flowers. Six choice varieties, 1s. 6d., or twelve varieties, distinct, 2s. 6d.
- J**—Ornamental Grasses. Six choice distinct varieties, 1s., or fifteen varieties, 2s.
- K**—Twelve Choice Climbers. We give good distinct varieties only. 3s.
- L**—Six Choice Climbers, similar to the above, 1s. 6d.

To prevent mistakes please mention the distinguishing letter in ordering any of these collections.

CHILDREN'S COLLECTIONS.

FEW pursuits are so interesting, and have so good an educating influence on youthful minds, as growing flowers. To enable parents to supply their youngsters with small packets of assorted seeds, we make the following collections. The packets are small, but are quite large enough for the children's garden, and the price is low enough to enable each child to have one. Where there are a number of children, it is a good plan to offer a prize for the best kept garden, and to supply each with a small collection of seed.

- M**—Six Small Packets Assorted Hardy Flowers, our selection, 1s.
- N**—Twelve Small Packets Assorted Hardy Flowers, our selection, 2s.

THESE ARE SUITABLE FOR PRESENTS AND SCHOOL PRIZES.

Yates Gardening Guide

WE shall be glad to send **GRATIS** this book on Gardening on receipt of 3d. in stamps to defray the cost of postage; the stamps of any State accepted. We have issued a new Edition, being the Sixth, and totalling in all 120,000 copies. The popularity and usefulness of this Guide to Amateurs is proved by the accompanying letters, as well as by the enormous demand for it. We have revised it, and have added a number of new articles, making it one of the handiest and most suitable books on gardening for beginners. There are a large number of publications on gardening, but they are nearly all written to suit English or American conditions, and, moreover, are often too technical for amateurs. We have aimed to give practical information in as plain language and as briefly as possible. A knowledge of local conditions, and the information given in our Guide, should enable any person to become a successful horticulturist.

Mr. R. GREEN, Secretary,
Elmore District Agricultural
Pastoral Association.

Elmore, Victoria,
May 12th, 1908.

"Many thanks for the Gardening Guide, which we find a very useful work, and should be in the hands of every amateur gardener. I have been using your Vegetable Seeds for years, and find them excellent quality and true to name."

Mr. M. CASEY, Staunton St.,
Mount Morgan, Queensland,
25th May, 1908.

"Will you kindly forward me your Gardening Guide. If the quality of its contents is equal to the quality of your Seeds it must be a treasure."



AS MORE FAILURES ARE DUE TO UNSKILFUL SOWING AND CULTIVATION than to any other reason, we would strongly advise amateurs, who do not understand the rudiments of gardening, to write for Yates' Gardening Guide, which we will send on receipt of Threepence in stamps of any State for the cost of postage.

In the following list, the varieties quoted are the best of their various kinds for Colonial requirements. We have rejected all inferior sorts; only those that have been tested and proved of standard merit are here offered. We annually try the quality and purity of the various strains in our Trial Grounds. Our name has become almost a Guarantee for Good Seeds throughout Australasia; this is due to the infinite care we take in testing the growth and purity of the Seeds we offer. Notwithstanding these precautions, however, there are so many adverse influences affecting the growth and maturing of Seeds and Plants, that we absolutely refuse to give any warranty or to be in any way responsible for the crop, and will do business only on these terms.

EXCEPTING WHERE SPECIALLY MENTIONED, THE PRICES QUOTED INCLUDE POSTAGE.

THE above illustration is a type of some of the numerous exhibits which have been grown from YATES' RELIABLE SEEDS, and have taken First Prizes at the leading Shows during the past season. To grow vegetables successfully for the Show table, requires a considerable amount of care, constant attention, and some special skill; our Seeds will always grow exhibits fit for competition provided they get suitable treatment, and if weather and climatic conditions are favorable. Land devoted to this purpose should always be trenched three feet deep, a good dressing of well rotted manure being incorporated with the subsoil; as root crops grow rough and forky in freshly manured ground, the soil for them should be prepared a year ahead. To grow Exhibition Roots of Parsnips, Carrots or Beet it is a good plan to make a deep hole for each root, using a heavy crowbar for this, and filling up with finely sifted soil, and planting two or three seeds in each hole, thinning to the strongest plant later on. It is impossible to grow Prize Vegetables unless they are kept growing vigorously with regular weekly applications of liquid manure, and ample water in dry weather.

ARTHUR YATES & CO SYDNEY & AUCKLAND

YATES RELIABLE SEEDS

Artichoke (Globe).

3d. and 6d. per packet.

CULTIVATION. A vegetable much esteemed on the Continent. Sow the seed in nursery beds, and transplant the following season into well-manured land, eighteen inches apart.

Artichoke (Jerusalem).

Tubers, 3d. per lb., 10s. per cwt. Postage or freight extra.

CULTIVATION. Entirely distinct from the preceding; they are very similar to potatoes, and should be cultivated in the same manner. They are grown from tubers, which should be planted in the early spring, in rows twenty inches apart. They are extremely hardy, and will yield enormous crops with very little attention. When ripe they should be stored in dry sand; they will not keep if exposed to the air. This plant may be profitably grown for feeding pigs, in which case the pigs would root them up and save the cost of digging.

We offer the New White, as well as the Old Variety.

Asparagus.

3d. and 6d. per packet, 9d. per oz., 2s. 6d. per $\frac{1}{4}$ -lb., post free.

Connover's Colossal—The best sort.

In the winter and early spring we can supply one to three year old roots; price, 5s. 6d. to 10s. per 100. Freight extra.

CULTIVATION. Sow in spring in nursery beds, and when the plants are large enough—say in the following winter—transplant into richly prepared beds. These should be made by trenching the ground two feet deep, and by richly manuring the land deeply with stable manure, bonedust and kainit. Plant in rows fifteen inches apart, good, strong, one or two year old plants; we prefer these to three year old. Keep weeded, and in the winter time mulch heavily with well rotted stable manure and a scattering of kainit or salt. Care should be used not to weaken the young bed by cutting till the plants are vigorous and well established, which should be in two years after planting. Only cut the strong and vigorous shoots, and these sparingly to begin with. An asparagus bed properly made and regularly attended to should last for very many years.

Beetroot.

3d. and 6d. per packet, 1s. 6d. per $\frac{1}{4}$ -lb., 4s. per lb. Post free.

CULTIVATION. Deep, rich, dry land, which has been well manured for a preceding crop, is the best suited for Beet, though it will succeed in most soils. Sow in spring, in rows nine inches apart, and afterwards thin to four or five inches between the plants. In digging up the roots, care should be taken not to bruise them, as the color boils out if the skin is broken. In warm climates, they may also be grown in the autumn. They can be stored through the winter in dry sand. A 6d. packet will sow a drill of twenty-five feet.

Yates' Excelsior Blood Red—A very select strain grown by ourselves at our Buckland Seed Farm. It grows to a fair size, of perfect shape, and is deep crimson in color. We consider this the perfection of Beets. 1s. oz., 2s. 6d. $\frac{1}{4}$ -lb., post free.

Blood Red—Good for main crop; deep color and good flavor.

Yates' Crimson Globe—Later than Egyptian Turnip Rooted, but a better shape, and a more desirable variety; smooth skin, small tap root, good color and flavor.

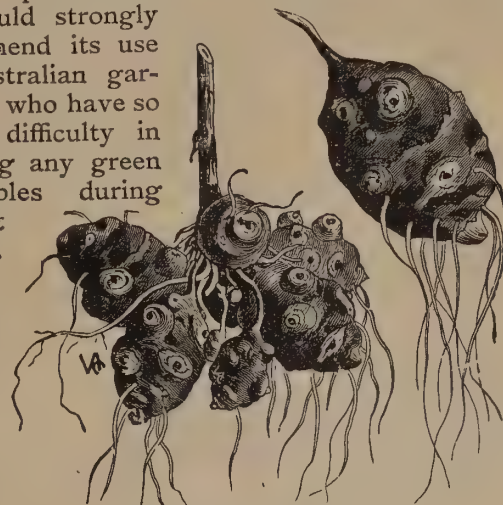
Dell's Crimson—A small, dark foliaged variety, with long roots; of excellent quality.

BEETROOT—Continued.

Egyptian Turnip Rooted—A very early variety, and much the best for climates where the growing season is short, or for early use.

Sugar Beet—Excellent for cattle feeding. They are more nutritious but not so large as Mangolds, thus they may be planted closer together. They stand the dry weather well, and are worthy of more cultivation by our dairy farmers. Four to six pounds should be sown to the acre. Plant in spring when frosts are over, in rows; thin to eight inches apart. 2s. per lb., or post free, 2s. 6d. lb.

Silver, Spinach, or Sea Kale Beet—This is grown for the leaves, which make an excellent dish, cooked like Spinach, or the midribs of the leaves boiled and served with melted butter, making an excellent substitute for Sea Kale. As this plant thrives in the hottest summer, we would strongly recommend its use to Australian gardeners, who have so much difficulty in growing any green vegetables during the hot season.



Jerusalem Artichokes.

Broad or Windsor Beans.

6d. packet, 10d. quart; or post paid, 1s. packet, 1s. 6d. quart.

CULTIVATION. Beans thrive best in strong tenacious soil, but they will succeed almost anywhere. If they do not crop in certain soils, lime is usually absent; this necessary ingredient should then be applied, air slaked. They will also be benefited by phosphate and potash manures. They are usually grown in single rows a yard apart, four inches between plants. If, when they begin to pod, the leading shoot is pinched off, it will afford more light and air, and not only induce greater earliness, but a larger crop. Sow at intervals for succession any time during autumn, winter and spring. A packet will sow twenty feet.

Early Long Pod—The best long sort; earliest.

Broad Windsor—Large and excellent.

Yates' Exhibition Long Pod—A specially good strain saved on our farm. Per packet 1s., or 1s. 4d. post free.

Yates' Excelsior Beet is the best for main crop.

ARTHUR YATES & CO SYDNEY & AUCKLAND

YATES RELIABLE SEEDS

BEANS.

Dwarf French or Kidney.

6d. packet, 1s. 6d. quart; or post free, 10d. packet, 2s. 3d. quart.

CULTIVATION. French Beans will crop freely in any good garden soil, but should have an open sunny situation. Plant in rows two feet apart, and three or four inches between the plants. Sow in spring, when danger from frost is over; afterwards every fortnight till the middle of summer. They will not stand frost. A packet will sow twenty feet.

Yates' Purple Podded—A very distinct and desirable variety. The pods are a bright purple color when ripe, but in the boiling they turn to a lovely rich green, and when cooked are a much brighter color than any variety we know, and for flavor and tenderness these Beans are not excelled. Per packet 1s., or 1s. 4d. post free.

Canadian Wonder—Excellent cropper; the Beans are almost twice the size of the other sorts.

Pale Dun—Good early.

Negro—Productive and excellent; long pods.

Governor Denison—A very old and favorite main crop; these do well in semi-tropical districts.

Dwarf Stringless French.

Extra Early Refugee—The best early; the pods are not large, but are very fleshy, tender and well flavored. A very heavy cropper; practically stringless.

Main Crop Refugee—Similar to Early Refugee, but later, and a heavier cropper. The pods are much more fleshy, and when young, almost stringless.

Giant Stringless Green Pod—Very early and prolific, and as stringless as the Wax Beans.

Runner or Pole.

6d. packet, 2s. quart; or post free, 10d. packet, 2s. 9d. quart.

CULTIVATION. Sow in the late spring and early summer, in rows six feet apart. When two or three inches above the surface, stakes eight feet high should be provided for them, though they may be kept dwarf by pinching off the ends of the shoots, when they form bushes, which yield large crops. They will not stand frost. A packet will sow twenty feet.

NOVELTY—Yates' Ever-Bearing Stringless Runner Bean—Stands hot climates well, perhaps better than any other runner bean. The pods are thick, fleshy, and stringless, grow in clusters, and are tender and good flavored. A remarkably heavy cropper. If they are regularly gathered, they will continue to bear all through the summer. The illustration does not do them justice, as the pods are rounder and more fleshy than shown. They can be used while they are quite young, and do not get stringy as quickly as other sorts. Per pkt. 1s., pint 2s., post free.

Runner or Pole—Continued.

Scarlet Runners—Thrive in cold damp climates.

White Dutch—Very long pods; excellent.

Zebra Runners—Favorite sort for warm districts.

Tall Mont d'Or (Butter or Wax)—A very heavy cropping golden podded variety.



Yates' Ever-Bearing Stringless Runner Bean.

Snake, or Yard Long—Bears large crop of long narrow stringless Beans two feet long, and with a delicate asparagus flavor; only suitable for warm climates. Per packet, 6d., or post free, 9d. per packet or 1s. 6d. ¼-lb.

Mr. V. KOSCHADE, Callington, S.A. 20th October, 1908.
"I received your Gardening Guide and thank you very much. It is of great use to me, and I can say I have not seen a book as good for Australian amateur gardeners."

Yates' Gardening Guide is sent post free for 3d., to cover cost of postage.

ARTHUR YATES & CO SYDNEY & AUCKLAND

YATES RELIABLE SEEDS

Beans.

Dwarf Butter or Wax.

Stringless and Golden Podded.

6d. packet, 2s. quart; or post free, 10d. packet, 2s. 9d. quart.

*The variety marked * is not so suitable as the other varieties for cool climates.*

CULTIVATION. Treat just the same as the ordinary Dwarf French Beans, to which they are very similar, excepting that the pods are white or golden yellow instead of green, and as they are stringless they may be cooked whole. They are largely grown in the United States.

The Hodson Long Pod Wax—A new and remarkably vigorous race of Wax Beans. They are wonderfully productive, and the pods are of unusual size; they are claimed to outyield any other Dwarf Bean and are not subject to rust or other disease. The plants are so large that they should be thinned to six inches apart. They are a main crop variety.

Keeney's Rustless—Very prolific and hardy; it throws out short tendrils, which also bear a crop, making it exceedingly productive. Golden podded and very tender.

Golden Wax—One of the best; very early and heavy cropper. Pods are deep yellow and large.

German Black Wax or Butter—Excellent for main crop; has golden yellow stringless pods. Inclined to run, but it is unnecessary to stick. Pinch back the taller growths.

White Wax or Butter—Very prolific, pods white.

Brown Seeded Wax—A hardy, heavy cropping, golden podded variety; has been proved to be particularly suitable for our climate.

Flageolet Wax*—In our tests of nearly twenty varieties of Butter Beans, these proved to be very heavy croppers. They are fairly hardy.

Lima Beans.

6d. packet, 2s. quart; or post free, 10d. packet, 2s. 9d. quart.

CULTIVATION. These are largely grown in the United States, where they are considered to be the most delicious and butter Beans grown. They are rather tender, and not suitable for cold districts. In cooking the Beans they should be shelled and cooked like Broad Beans, or they may be used as dry Haricots when ripe. Plant in the late spring and treat as other Beans.

Tall Lima—These are the large sort and require tall stakes; one of the best Beans grown.

Henderson's Dwarf or Bush Lima—New dwarf variety. The Beans are small, but they are extremely heavy croppers and require no sticks.

Burpee's Bush Lima—The seeds of this variety approximate in size to the Tall Lima, but it does not require sticking, and although the plants are rather inclined to run, they may be kept dwarf by pinching off the taller shoots.

Broccoli.

3d. and 6d. per packet, 1s. 6d. per oz., 5s. per $\frac{1}{4}$ -lb., post free.

CULTIVATION. Sow late in spring and early summer. Treat the same as Cauliflower, which it greatly resembles, except that it is later and hardier, and more suitable for winter flowering. They will head in during the following winter and spring. A packet will produce 200 plants.



Late White Broccoli.

Early White—Best early.

Late White—For succession.

Veitch's Self-Protecting—A valuable early sort, pure white heads; the best. 2s. oz., 7s. $\frac{1}{4}$ -lb. post free.

We can also supply Walcheren, Adams' Early White, Elletson's Mammoth, Penzance, &c., &c., &c.

Brussels Sprouts.

3d. and 6d. per packet,
1s. per oz.,
5s. per $\frac{1}{4}$ -lb., post free.

CULTIVATION. Sow late in spring and summer in seed beds, and afterwards plant into rows two feet apart and eighteen inches between the plants. The sprouts will be ready the following winter.

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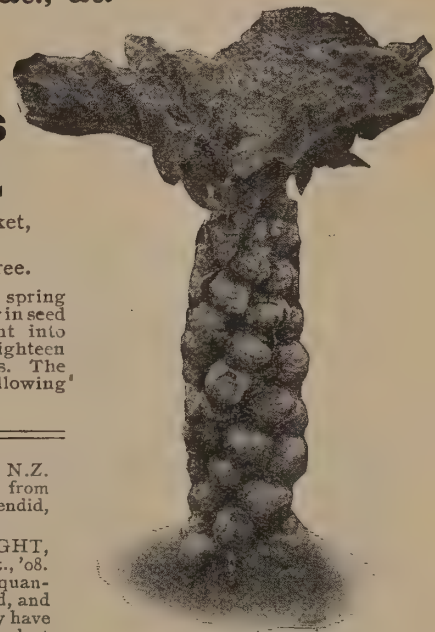
Mr. ALEX. BROWN,
Rimu Rata, N.Z.

"The Onion Seed I got from you last year has done splendid, also the Carrots."

Mr. S. W. BUCKTHOUGHT,
Masterton, N.Z., 8th Oct., '08.

"I have a considerable quantity of your seeds planted, and all doing splendid, as they have always done with me for the last twenty-five years."

—



Brussels Sprouts.

ARTHUR YATES & CO SYDNEY & AUCKLAND

YATES RELIABLE SEEDS



Yates' Early Drumhead Cabbage.

Borecole

(Scotch Kale or Curly Greens).

3d. and 6d. per packet, 9d. per oz., 2s. per $\frac{1}{4}$ -lb., post free.

CULTIVATION. Kale for table use can only be grown to perfection in cool climates, where the winters are sharp and frosty. Sow late in spring and early in summer for winter use, and afterwards plant out in rows, two feet apart and two feet between the plants.

Green Curled—Beautifully curled; the best for table use.

Thousand Headed Kale—One of the best fodders for cattle feeding. 2s. 6d. lb., post free; 3s. lb., post paid.

Jersey Kale—A splendid variety for cattle feeding, similar to the above. 3s. 6d. lb., post free 4s.

Cabbage.

3d. and 6d. per packet, 9d. per oz., 2s. per $\frac{1}{4}$ -lb., 6s. 6d. per lb., post free, except where otherwise specified.

CULTIVATION. Cabbage does best on a deeply trenched and highly manured soil. The richer the land the more early and abundant the crop, and being grown quickly, they will be more tender and better flavored. They may be sown all the year round—the early varieties in summer, autumn, and early spring, and the later varieties in the late spring months. Sow in seed beds, and when large enough plant out in rows eighteen inches apart, and eighteen inches between the plants. The Drumhead varieties will require a little more room than this. Savoy for winter use should be sown in the late spring or summer, this Cabbage is greatly improved for eating by frosty weather. The best Cabbages to resist the aphid and stand the hot dry summer of Australia are the Small Early and Improved St. John's Day, Yates' Early Drumhead, and Succession varieties. The Chinese combat the aphid by watering the plants in the morning with a solution made from tobacco stems. A packet will raise 500 plants.

Cabbage Fly and Caterpillar.

THESE are extremely troublesome pests, especially in our warmer climates, and are very difficult to combat. The larger market growers use Tobacco Dust and Tobacco Water dusted and sprayed in the plants when in the young stage. When planted out and commencing to heart in they sprinkle them freely with air-slaked lime on the foliage and also the surrounding ground.

Cabbages Running to Seed.

THIS troublesome and annoying tendency of some varieties to run to seed directly the spring sets in is often mentioned by our customers. We find in our tests at Exeter that Henderson's Succession and Yates' Early Drumhead sown in early autumn, stand better than any other varieties. A sowing of any of the First Early Varieties we catalogue should be made in early spring, and they will follow the above, for hot districts the Small Early St. John's Day being the most suitable.

Cabbage.

Extra Early Varieties.

Yates' First Early—Not large, but the earliest of all, and the best for table use; tender and good flavored; the best early sort for the cool season of the year. 2s. 6d. $\frac{1}{4}$ -lb., 8s. 6d. lb. post free.

Early York—Very early, excellent for table.

Sugarloaf—A favorite sort, early and good; a very suitable variety for private use, being very tender and good flavored. 2s. 6d. $\frac{1}{4}$ -lb., 8s. 6d. lb. post free.

St. John's Day Small Early—Quite distinct from the large St. John's Day; one of the earliest Cabbages grown, small and firm hearting, and one of the best to grow in hot, tropical climates. It does exceedingly well in the North of Queensland.

It matures in three months.



Yates' First Early.

ARTHUR YATES & CO SYDNEY & AUCKLAND

YATES RELIABLE SEEDS

Cabbage—Main Crop Varieties.

YATES' EARLY DRUMHEAD—(The best Market Variety)—This is our great speciality for market gardeners. It is similar to Henderson's Succession, but a week or so later, and in our trials a hardier and more generally useful Cabbage. There is no better variety for standing the hot Australian summer, in fact, it will keep growing when all others fail; the aphid does not touch it to any extent. The Cabbages are solid and heavy; will travel to market any reasonable distance without damaging. We consider this the finest Market Cabbage grown; in good seasons it matures in four months. We post this seed to market gardeners all over Australasia, and receive excellent accounts of it from every district. 9d. per oz., 2s. 6d. per $\frac{1}{4}$ -lb., 8s. 6d. per lb. post free.

Yates' Manchester Defiance—The largest medium early, highly recommended; later than the First Early. 2s. 6d. $\frac{1}{4}$ -lb., 8s. 6d. lb. post free.

Enfield Market—Early and good, tender, excellent for autumn planting.

London Market (American Grown Seed)—Excellent large early variety.

Henderson's Succession—Very similar to Yates' Early Drumhead. It is a splendid variety for growing for market, as it stands the hot Australian summer and carries well. It matures in about fifteen weeks in a good season, and hearts in regularly. We offer the true stock, grown by Peter Henderson, of New York, the introducer. 1s. 6d. oz., 4s. $\frac{1}{4}$ -lb., 15s. lb., post free.

Henderson's Succession (European Grown Seed)—The only difference from the preceding is that the seed is not grown in quite so cold a climate, although it is the same American strain; as the price is so much less, growers should mention which strain is wanted. 9d. per oz., 2s. 6d. $\frac{1}{4}$ -lb., 8s. 6d. lb., post paid.

St. John's Day, Yates' Select Improved—Large, perhaps one of the best for summer use, highly recommended for growing during the hot summer season, as it withstands both the heat and the cabbage aphid. The leaves are more brittle than Yates' Early Drumhead, therefore does not carry so well. Matures in four months.

Yates' Aphid Proof—An excellent variety for planting in the hot season in localities where the Aphid is so troublesome. In our trials this sort keeps quite free from this pest, and it should prove a boon to those districts where it has been impossible to successfully grow the ordinary varieties. We have been for years selecting an improved type of this; originally it only grew a head of loose leaves instead of a heart, but by constant selection we have now produced a hearting strain. After the heads are cut they throw out a number of side shoots, which, when boiled as greens, are extremely tender and good flavored. We strongly recommend this variety for summer use, especially in warm districts. Our improved strain yields so little seed we have been obliged to raise the price. 1s. per packet, 2s. 6d. per oz., post free.

Cabbage—Late Varieties.

Yates' Mammoth Late Drumhead—This splendid new Cabbage proved itself to be by far the best late Cabbage in our trials. It is short stemmed and compact, and headed in much more evenly and into finer hearts than any of the following varieties; it stood the aphid and a droughty season particularly well. It is a month or six weeks later than our Early Drumhead, is as good in quality, and nearly double the size. 1s. oz., 8s. $\frac{1}{4}$ -lb., 10s. lb., post free.

Prize Red—For pickling. 2s. 6d. $\frac{1}{4}$ -lb., 8s. 6d. lb., post free.

Drumhead, Gibson's Select—Late; good for winter use; large and compact market sorts. 2s. $\frac{1}{4}$ -lb., 5s. 6d. lb., post free.

Schweinfurt Drumhead—Late; coarser than Gibson's and not so good; stands the summer well. 2s. $\frac{1}{4}$ -lb., 5s. 6d. lb., post free.

Savoy Drumhead—For winter use.

The following can also be supplied at market rates:—

WEST HAM	IMPROVED SUREHEAD	MARBLEHEAD
EAST HAM	LARGE YORK	FLAT DUTCH
WINNINGSTADT	NONPAREIL	ROBINSON'S OX

PHILIP TESTER, Railway Packer, Narracoorte, S.A.

18th June, 1908.

"I bought two packets of seed from your agent here, one packet London Market Cabbage and one packet Eclipse Cauliflower, and I planted them early, and from the two packets I grew 1600 good plants, and I cleared about 11s. 6d. by selling some, and I had about 400 myself. That is good profit for my 1s. expense. They were the best plants I ever grew."

Mr. WM. J. SNEESBY, Broadwater, Richmond River, N.S.W.

7th May, 1908.

"We have been using your 'Reliable Seeds' for a number of years, and have in every instance received entire satisfaction."

Mr. W. LEAN, Fig Tree, Dungog, N.S.W.

7th May, 1908.

"I have been using your Garden Seeds for some years and find them most reliable."

All our Seeds are of tested growth.

ARTHUR YATES & CO SYDNEY & AUCKLAND

YATES RELIABLE SEEDS

Cauliflower.

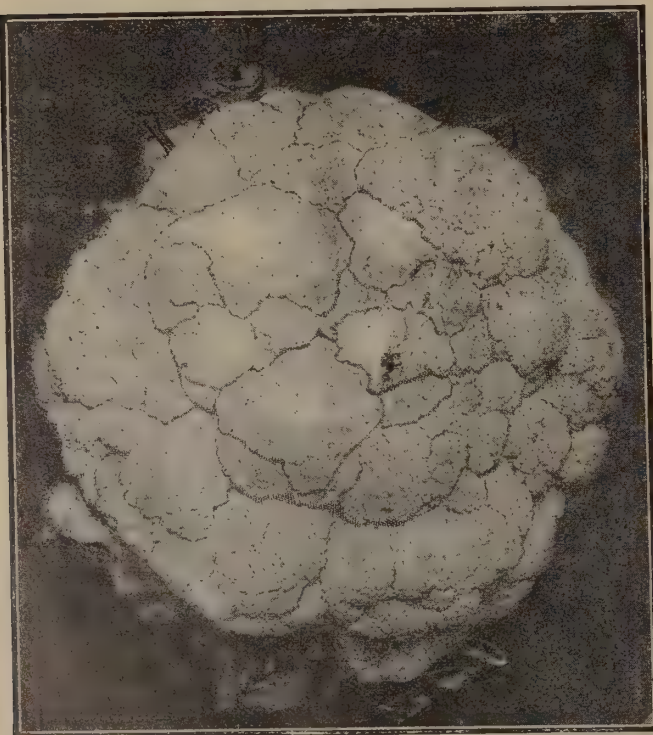
3d. and 6d. per packet.

CULTIVATION. The main thing in growing good Cauliflowers is to rush them on quickly, and never allow them to be checked in their growth; in dry weather they should be copiously watered, especially if just planted out. The soil should be deeply trenched and well dressed with stable manure, and occasional dressings of liquid manure during the growing season will materially increase the crop. Sow in seed beds, and when large enough transplant in rows two feet apart and eighteen inches between the plants. Hill up between the rows, and keep the ground well cultivated. They may be sown the whole year round in temperate, moist climates, the early varieties in the autumn and winter, and the Autumn Giant in the late spring and summer; but in warm, dry districts, late summer and autumn are the best seasons to sow, as they will not come to perfection in hot weather. The later varieties are very much the hardest, and will often make good heads under circumstances which would cause the early varieties to "button." The early sorts mature in three to four months, the latter ones five to seven months. In very cold districts Broccoli should be planted for winter use. Cauliflowers are usually planted to follow early Potatoes. A packet will grow 150 to 200 plants.

Yates' Earliest of All—One of the best early varieties ever introduced; they grow to a good size and mature very quickly, coming in a few weeks before Early London. 3s. 6d. oz.

Yates' Early Mammoth—Large and very early variety, coming into use a few days after above. 2s. 6d. oz., 8s. $\frac{1}{4}$ -lb., post paid.

Eclipse—An excellent late variety, coming in a few weeks after Autumn Giant; it has all the good qualities of that favorite. We should recommend both these late varieties to be planted for marketing; sure header. 2s. oz., 6s. $\frac{1}{4}$ -lb., post paid.



Yates' Selected Veitch's Autumn Giant.

Cauliflower—Continued

Early London—Early; a large and very old and esteemed standard variety. 1s. 6d. oz., 4s. 6d. $\frac{1}{4}$ -lb., post paid

Walcheren—Excellent variety, medium late, and sure header. 1s. 6d. oz., 4s. 6d. $\frac{1}{4}$ -lb., post paid.

Large Asiatic—Good for main crop. 1s. 6d. oz., 4s. 6d. $\frac{1}{4}$ -lb., post paid.

Veitch's Autumn Giant, Yates' Selected—One of the best late sorts; most excellent. This variety is very hardy, and will make large heads in seasons when all the earlier sorts fail. Decidedly the best for main crop. The heads are large and white. 1s. 6d. oz., 4s. 6d. $\frac{1}{4}$ -lb., post paid.

Miss A. L. SHEPHERD,
Quorn, S.A. 16/7/08.

"A customer of ours, who is a farmer and gardener, bought some First Early Cauliflower from me. He brought some of the heads to show me, and they are the finest cauliflowers I have ever seen."



Capsicum or Pepper.

3d. and 6d. per packet, 2s. per oz., post free.

CULTIVATION. See Egg Plant for full directions. They should be planted three feet apart; they are most easily grown. The fruit are largely used for flavoring pickles, soups and stews, the larger sorts being mild and sweet; they also make very ornamental plants.

Celestial—Very pretty ornamental variety; it bears at the same time fruit of all colors from creamy white to scarlet. The fruit can be used for pickles or condiments the same as the other varieties.

County Fair—Very mild.

Bird's Eye Chili—This is the small intensely hot variety, largely used in the manufacture of Cayenne Pepper and for the hotter pickles. If the pods are thoroughly dried they may be stored, and retain their pungent flavor for a long period. 5s. oz.

Fine Mixed—The leading sorts.

The following sorts can also be supplied separately:—

**LARGE RED, LARGE CHERRY, LARGE BELL,
LONG YELLOW, CHILI.**

Cape Gooseberry.

3d. and 6d. per packet.

CULTIVATION. This plant is growing more into favor every year in the warmer portions of these States, and it should occupy a place in every garden. Sow in spring, when danger from frost is over, and, when large enough, plant out two or three feet apart in any ordinary garden soil; when once established they will last for years. This fruit is most excellent for preserves and pies, and, considering how easily it is grown, it is strange they are not in more general use.

We also offer **Physalis Franchetti**—The new large-fruited Cape Gooseberry. 6d. per packet.

ARTHUR YATES & CO SYDNEY & AUCKLAND

YATES RELIABLE SEEDS



Yates Manchester Table Carrots

CARROT.

3d. and 6d. per packet, 1s. 3d. $\frac{1}{4}$ -lb., 3s. lb., post paid.

CULTIVATION. Land heavily manured the preceding season for a green crop, or old rest soil which has been deeply trenched, is most suitable for growing this crop. Sow in spring and early summer, and in warm districts again in early autumn. Plant in rows nine inches apart, and when large enough thin to three or four inches between the plants. The short varieties are the best for shallow soils. A packet will sow six square yards or fifty feet in drill. For farm use sow four to six lbs. per acre.

Early Horn—Short; the best early. In shallow ground this is the best variety to plant, even for main crop. In some districts they are largely grown for horse feeding, as being so shallow, are easily pulled, and do not require digging.

Yates' Selected Intermediate—Good for general use. This is more largely grown than any other, and for moderately deep soils is the best variety for general use, yielding very large crops.

Manchester Table—Half long, good, very early, and suitable for warm climates. A splendid variety, hardly so large as Intermediate, but a finer Carrot for table use; we consider it the best for private gardens; there is no sweeter or better flavored Carrot grown.

Altrincham—Extra long, deep scarlet; suitable for deep soils. 3s. lb.

White Belgian, Yates' Selected—An improved strain, grown on our own Farm; they grow half-way out of the ground, and can be hand-pulled without digging. 3s. 6d. lb., post free.

Improved Orange Giant—An excellent field variety, giving a heavier weight per acre than any other sort. 3s. 6d. lb., post free.

What our Customers Say of Yates' Reliable Seeds.

W. KELSO, Clunes Rd., Nth. Creswick, Vic.

24th August, 1908.

"I have used your seeds every season, and always with the greatest satisfaction."

Mrs. C. McKEAHNIE, Wattle Valley, Canberra, N.S.W.

11th June, 1908.

"I may state I have been using your seeds for years and rarely have a failure. My vegetables are all the talk round here, and I always recommend your seeds to my neighbours."

Mr. H. COX, Farmer and Fruit Grower, Eurunderee, Mudgee.

7th June, 1908.

"I have been using your garden seeds for the past 15 years, and I am well satisfied with them."

Mr. W. HUGHAN, Curator, Gardens, Hamilton, Victoria.

16th May, 1908.

"I may state that I have had better results from Yates' Seeds than from any other firm in Australia."

Mr. H. HARRIS, Lynton, Goulburn, N.S.W. 30th June, 1908.

"The seeds you sent were most satisfactory."

Mr. R. GREE, Sec. Elmore District Agric. and Pastoral Assoc., Elmore, Victoria.

12th May, 1908.

"Many thanks for the Gardening Guide, which we find a very useful work, and should be in the hands of every Amateur Gardener. I have been using your vegetable seeds for several years and find them of excellent quality and true to name."

Mr. W. H. GROSVENOR, Abercrombie Caves, N.S.W.

8th August, 1908.

"My father and myself have been using your Vegetable Seeds here for the past 12 years (procured locally), and in every instance have found them to be reliable and highly satisfactory."

The Seeds we offer are all of tested growth.

ARTHUR YATES & CO SYDNEY & AUCKLAND

YATES RELIABLE SEEDS

CELERY.

3d. and 6d. per packet, 1s. per oz., 3s. per $\frac{1}{4}$ -lb., post free.

CULTIVATION. Sow early in the spring on a good, rich nursery bed, or, better still, in a cool frame, and when the plants are large enough to handle, prick out a few inches apart into boxes. Trenches, four feet apart and eighteen inches deep, must be prepared by digging in a large quantity of manure. When the plants are three to four inches high, put out in showery weather, supplying water if required till the plants are established; the great art in raising this vegetable is to keep them continually growing; they should be well watered in dry weather. When earthing up to blanch the stems, be careful that the soil does not get up into the heart of the plant; a good method is to tie them tightly together with a soft piece of matting; the earthing up can be made with greater ease and without injury to the plant.



Manchester Red Celery.

Late Hardy Winter Varieties.

Solid White—Excellent late variety.

Manchester Red—Large, splendid winter variety; the hardiest, the best where hard winters are experienced.

Celeriac or Turnip-Rooted Celery—The roots are used either for salads or soups.

Soup Celery—Celery Seed is largely used for flavoring soups, or made into tea it is an excellent remedy for rheumatism. 1s. 6d. lb., or post free, 2s.

New Early Self-Blanching Celeries.

FOR SUMMER AND AUTUMN USE.

THE following are the best of the American Early Celeries. We find them to be particularly suitable for our Australian climate, as they mature at least three months earlier than the old sorts, and require very little earthing up, the stems being naturally blanched and very tender. Sown in the early spring, they are ready for use during the summer and early autumn. They are not hardy enough to stand through the winter, and for late use the Solid White or the Manchester Red should be planted. By using the early and late sorts, Celery can be had for seven months in the year. We recommend that these varieties should be planted in double rows nine inches apart, and the same from plant to plant, as they are naturally dwarf (say nine inches high); if the earth is drawn around them it is all they require.

White Plume—Splendid tender self-blanching variety. 1s. 6d. per oz.

Pink Plume—Similar to the above, with delicate pink shade. 1s. 6d. per oz.

Golden Self-Blanching—Rather later than the preceding, but equally good, and of a rich golden color, exquisite nutty flavor. 2s. per oz.

Mr. C. J. PELLOW, Eaglehawk, Victoria.

15th October, 1908.

"I might state that at present I have my garden full of vegetables grown from your seeds, and it is a picture. I am thoroughly satisfied that there are no better Seeds of any kind on the market."

I have seen other seeds bought and sown, but never turn out like yours. Yates' American Summer Lettuce grows to perfection in the district."

Mr. A. E. KEMP, Maryborough, Queensland.

8th August, 1908.

"An old man here (quite inexperienced) recently sowed a 3d. packet of your 'Succession Cabbage' seed and raised nearly 600 fine plants therefrom. This is not hearsay, but a fact verified by myself from day to day from the sowing of the seed to the present fine show of plants."

STOCK BROS., Myponga, South Australia.

"We have used your seeds for a number of years and find them good and reliable."

ARTHUR YATES & CO SYDNEY & AUCKLAND

YATES RELIABLE SEEDS

CULTIVATION. In cool districts, where the spring and summer seasons are short, Cucumbers must be raised under glass, but in warm localities, plant when danger from frost is over, in hills four feet apart each way. The soil should be most liberally manured, and a dressing of liquid manure during the growing season will materially increase the crop. They should be thinned to four plants in each hill, and should be kept well watered. For early use, they require to be raised in a frame, and planted out when the weather is warm; in this case, they must be protected till well hardened off. If the plants are inclined to grow too luxuriantly, pinch off the ends of the shoots.

New Siberian—The earliest.

This is a very free bearer, producing short prickly fruit five inches long in great profusion, one of the best varieties grown for early marketing; fruit tender and good flavored. 1s. 6d. oz.

Short Prickly—Very early and an immense cropper. 1s. oz.

Long Green Prickly—The most prolific; favorite market variety. 1s. oz.

Improved White Spine—One of the finest strains in cultivation; largely grown for market in America; fruit long and straight. 1s. 6d. oz.

Crystal White—Desirable; long white fruit, crisp and good flavored. 1s. 6d. oz.

Stockwood—Excellent long variety. 1s. 6d. per oz.

Early Cluster—Very early and prolific; excellent for pickling. 1s. 6d. oz.

Giant Pera—A large variety, with smooth light green skin. 1s. 6d. oz.

Apple Shaped—A small round variety, very prolific and sweet flavored; more digestible than the ordinary sorts. Excellent for private gardens. 3s. oz.

Japanese Climbing—Will grow over a trellis; very prolific. 2s. oz.

West India Gherkin—Small prickly variety; for pickling. These are not so hardy as the other varieties, and in cold districts should be grown in a frame. 2s. 6d. oz.

CUCUMBER.

3d. and 6d. per packet.

The prices quoted per oz. include postage.

Yates' Mangere Prize Cucumber.



Yates' Mangere Prize—

This is our great specialty in Cucumbers. This splendid variety was originally raised by us, and is grown by us at our Mangere Seed Farm. The fruit measures twenty-four to thirty inches long, of perfect shape, and are produced in large numbers. They are very hardy, and in our trials they are as easy to grow and almost as prolific as the common prickly varieties. To growers preferring the English type of Cucumber, we would strongly recommend this variety.

Unfortunately, they give very few seeds, and the seed is consequently high in price. 2s. 6d. $\frac{1}{4}$ -oz., 8s. oz.

African Cucumber—This remarkable fruit, which we introduced two seasons ago, has met with considerable favor. Visitors to our farm were astounded at the enormous crop it yields; and delighted with its edible qualities. While young they may be used as an ordinary cucumber, resembling somewhat in flavor the Apple Shaped, but when fully ripe they turn brilliant orange in color, and the inside is juicy like passion fruit, and can be eaten with a spoon. With sugar, they have a most delicious flavor, and as they are most easily grown, they are a welcome addition to our garden fruits.

They thrive in hot climates; in cool districts they should be grown in a frame. Per oz., 2s.



1—New Siberian. 2—Short Prickly. 3—White Spine. 4—Crystal White.

English Frame Varieties.

1s. per packet of 10 seeds.

Rollison's Telegraph—One of the best free bearers.

Marquis of Lorne—Handsome and prolific.

Duke of Edinburgh—Fruit thirty-six inches long; good for exhibition.

We consider Yates' Mangere Prize Cucumber the best variety grown.

ARTHUR YATES & CO SYDNEY & AUCKLAND

YATES RELIABLE SEEDS

Cress.

3d. and 6d. per packet.

CULTIVATION. Curled Cress may be grown throughout the year. For succession it may be sown every ten days. If Cress is to be used with Mustard, it should be planted a week before the latter. Sow thinly in rows; cut when two inches high.

Curled—9d. $\frac{1}{4}$ lb., 2s. lb., post paid.

Water Cress—Sow in moist places. 2s. oz., post free.

Egg Plant.

3d. and 6d. per packet, 3s. per oz., post free.

CULTIVATION. The Egg Plant may be treated in exactly the same manner as Capsicum—the earliest raised in heat and transplanted. They, however, do best sown in a warm situation where they have to remain, as they are rather difficult to transplant satisfactorily; the plants may stand eighteen inches to two feet apart. This excellent vegetable, which is all but unknown in colonial gardens, will succeed just as well here as it does in America, where it is an established favorite and very largely grown. The fruit are cut in slices and then fried in butter with suitable seasoning, or they are delicious made into fritters. The variety offered is the best of the American varieties, being dwarf and very prolific, with large-sized fruit.

New York Spineless—The best variety.

Endive.

3d. and 6d. packet, 9d. oz., 2s. $\frac{1}{4}$ lb., post free.

CULTIVATION. Treat the same as Lettuce. It is used like lettuce for salads. When nearly full grown, tie up or cover with a slate to blanch the leaves. This plant is very largely used for salads on the Continent.

Green Curled—The best variety.

Herbs.

3d. and 6d. per packet, 1s. oz., post free.

CULTIVATION. Sow in spring on a warm border, or in the autumn in warm districts where the winters are mild, making the surface of the beds quite fine. In sowing the very small seeds do not cover with soil, but merely slightly stir the surface with a rake, which will bury the seed sufficiently. Transplant or thin out, as may be required, before the plants get too large. In warm climates they require to be carefully shaded, and watered in dry weather. When in full bloom, gather and dry and pack away for future use in air-tight bottles.

Thyme—For seasoning and soups.

Sage—For seasoning.

Marjoram—For flavoring.

Lavender—For its aromatic smell.

The following Herbs can also be supplied at 3d. and 6d. packet, or 1s. 6d. oz.

BALM.	HENBANE.	RUE.
BORAGE.	HOREHOUND.	SAVORY.
CHEVRIL.	HYSSOP.	TARAGON, 4s. oz.
FENNEL.	ROSEMARY.	WORMWOOD.

Kohl Rabi (Turnip Rooted Cabbage).

3d. and 6d. per packet, 9d. oz., or 2s. 6d. $\frac{1}{4}$ lb., post free.

CULTIVATION. Sow in late summer and autumn, and treat the same as Cabbage. The Kohl Rabi is a vegetable intermediate between the Cabbage and Turnip, and combines the flavor of both. No vegetable stands heat and drought better than this. The Cabbage aphid does not touch it. A delicious vegetable if used when young.

Purple—The best for table use.

Large Green—Extensively grown for cattle.

Leek.

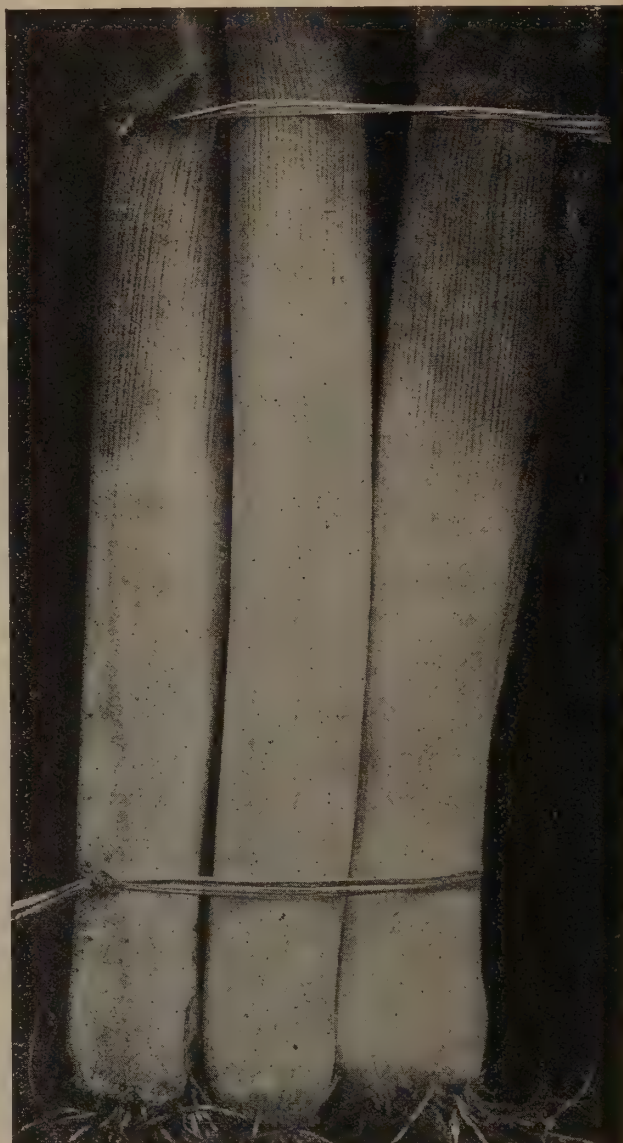
3d. and 6d. per packet, 9d. oz., 2s. 6d. $\frac{1}{4}$ lb., post free.

CULTIVATION. Sow early in spring and summer, and afterwards transplant in rows twelve or fifteen inches apart into deep soil, which cannot be too highly manured. It is a good plan to plant them in a trench like Celery; they can then be more easily watered and blanched. Keep watered during dry weather—if with liquid manure so much the better. When the plants have attained a good size, draw the soil about them to blanch the stems. A packet will sow two yards square.

London Flag—Hardy and good.

Musselburgh—Larger than the previous sort.

The Lyon—Longer, but not so thick as the preceding; suitable for exhibition. See illustration.



The Lyon Leek.

ARTHUR YATES & CO SYDNEY & AUCKLAND

YATES RELIABLE SEEDS

LETTUCE.

3d. and 6d. per packet, 9d. oz., 2s. $\frac{1}{4}$ -lb., post free.

CULTIVATION. Lettuce may be sown at any season of the year. Transplant on to rich ground from six to nine inches apart, or in dry weather sow in the permanent beds, and thin to this distance and water freely. To get good crisp Lettuces, they require to be grown quickly; rich land is indispensable, and liquid manure will improve both the quality and quantity. A packet will sow a bed two yards square.

Cabbage Varieties.

Malta or Drumhead—A good summer variety; the leaves are smooth.

Neapolitan—Large and crisp, excellent for all seasons; the leaves are very curly; a favorite.

Yates' Champion Cabbage—One of the largest, stands a long time before seeding; this variety has a slight pink edging round the outer leaves.

All the Year Round—Good sort, plain leaves.

Tom Thumb—Very small and firm hearting.

Yates' American Summer—A Cabbage Lettuce that will withstand our hot dry spring and summer without quickly running to seed has long been wanted in colonial gardens. We think this variety will meet this requirement. They are similar in appearance to the Neapolitan, but very much lighter in color, the leaves being yellowish green. They form good firm hearts, and are wonderfully crisp and good flavored. 1s. oz., 3s. $\frac{1}{4}$ -lb.

Mignonette—Small solid heart, outer leaves tinged brown.

Cabbage Varieties—

Continued.

Iceberg—A really good variety, is early, hearts well and evenly. Large and crisp, with tender, crinkled leaves, yellowish green, with a slight tinge of pink.

Webb's Wonderful—Green leaves, standing a long time and of large size solid hearts.

Cos or Upright Varieties.

Yates' Champion Cos—The best Cos; large and crisp, will grow to a very large size.

Paris White—Excellent.

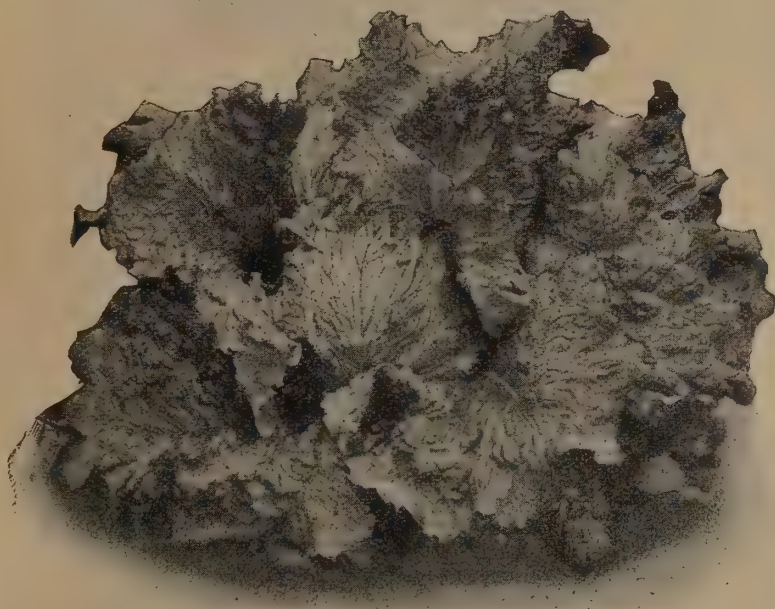
Mustard.

3d. and 6d. packet, 9d. $\frac{1}{4}$ -lb., 2s. lb., post free.

CULTIVATION. This useful salad should be grown the same as Cress. It may be sown at any season. If required to come in with Cress it should be sown a week later. Cut when two inches high, and while still in the seed leaf.

Finest White—The best for garden use.

Agricultural or Field Mustard—An excellent fodder plant for sheep fattening, sown with rape or alone at the rate of 8 lbs. per acre. It grows very quickly, and can be grazed a few weeks after sowing. 6d. lb. Freight extra. Special prices for quantities.



Yates' American Summer Lettuce.

Mr. B. FREETHEY, Binna Burra, Bangalow, N.S.W.
18th May, 1908.

"In the recent Bangalow Show I took first prize in French Beans (Pale, Dun and Early Refugee). They were splendid Beans."

Mr. F. HARRELL, Snowtown, S.A.
1st October, 1908.

"I have taken first and second prize here at our show for six years right off for Cos Lettuce grown from your seeds, and one of my neighbors took second prize for Cabbages with my plants grown from your seed. Last year I got six prizes, all grown from your seed."

Mr. E. T. FINAN,
Taylor's Arm, Nambucca River, N.S.W.
15th May, 1908.

"I am very pleased with the Lucerne Seed I purchased from you last year. I planted it on the 19th of August, and although it did not get any rain for months almost every seed must have germinated. I have cut it seven times and there will be a good crop on it for the winter."

Mr. S. ROBINSON, Oonoonba, Queensland.
10th August, 1908.

"I received the Seed Potatoes on the 18th in good condition. I am very pleased with them."

Mr. PATRICK LLOYD,
Great Western, W.A.
14th October, 1908.

"I got some Rape Seed from you and planted 50 acres, and have a splendid crop."

—Our American Summer Lettuce is the best in the hot season.—

ARTHUR YATES & CO SYDNEY & AUCKLAND

YATES RELIABLE SEEDS

Melons (Rock or Musk).

3d. and 6d. packet, 9d. oz., 2s. $\frac{1}{4}$ -lb., 6s. lb., post free.

CULTIVATION. To grow this delicious fruit follow the instructions given for Cucumbers. They do best in a light, rich, well-manured soil, and require plentiful watering when the plants are young, which, however, must be discontinued when the fruit is set. We have mixed packets of the ten or twelve best varieties of both Rock and Water Melons, so that Customers may procure in the one packet both early and late kinds. Any variety can be supplied separately if required.

Rocky Ford (Netted Gem)—One of the very best varieties yet introduced, and one of the best for market. It is only of medium size ($1\frac{1}{2}$ lbs.) but is extremely prolific, very early, green flesh, slightly oblong and beautifully netted, and has a most delicious melting flavor.

Paul Rose—This is the best salmon fleshed variety yet introduced. It is a deliciously flavored melon and a good cropper, and exceptionally good for marketing, as it does not attain its full ripe flavor till a week or ten days after cutting, when the skin turns yellow. It grows about one-third larger than Rocky Ford and is a very heavy yielder.

Jenny Lind—The earliest and sweetest Rock Melon in cultivation; small, but very desirable.

Early Nutmeg—One of the earliest; green flesh.

Emerald Gem—A small, very early, round Melon, smooth skin and slightly ribbed; specially recommended for its good flavor. Salmon flesh.

Hackensack, Early—A large, round, early Melon, deeply ribbed, flesh green, fine flavor.

Bay View—Large, good flavored variety, flesh light green, often sixteen to eighteen inches long; will ripen well if picked green. Good variety for marketing.

The Banquet—Netted, salmon flesh, excellent.

Long Island Beauty—Netted and deeply ribbed, resembles Hackensack.

Long Banana—A long narrow melon, orange flesh, hardy.

Mixed Rock Melons—Containing ten of the best early and late varieties.

Melons (Water).

3d. and 6d. packet, 9d. per oz., 2s. per $\frac{1}{4}$ -lb., 6s. per lb., post free.

CULTIVATION.—Same as for Rock Melon.

Cole's Early—A splendid early variety; it will ripen its fruit in districts where the season is so short that the ordinary sorts will not succeed at all. It is very hardy, a sure cropper, and has a very delicate dark red flesh, with very thin green rind, striped with lighter shades. For amateurs,

Water Melons—Continued.

it is one of the best melons we know, but it is too brittle for marketing. The melons are medium sized, nearly round.

Sweetheart—A very large bright skinned melon of fine quality, one of the best of the new varieties.

Phinney's Early—An extra early sort, oblong, and of fine flavor.

Hungarian Honey—One of the earliest, small, round, rich red flesh.

Sugar (Red Seeded)—Very favorite variety, very good carrying sort, white flesh. 7s. lb., post free.

Black Spanish—Oval, dark green.

Ice Cream (White Seeded)—A general favorite, scarlet flesh, thin rind, oblong and luscious.

Ice Cream (Grey Seeded)—Similar to the above, preferred by some growers.



1—Rock Melon, Early Hackensack. 2—Jenny Lind.
3—Rocky Ford.

Cuban Queen—Said to be the largest melon grown; it is a general favorite with the growers. Flesh red and juicy, delicious flavor, thin rind; an early sort.

Kleckley Sweets—The sweetest of all the large varieties; dark green skin, crimson flesh.

McIvor Sugar—An oblong melon, pink flesh.

Dixie—Good market variety, crimson flesh.

Mountain Sweet—Favorite standard variety.

Florida Favorite—Oblong, fine flavor.

Kolb's Gem—A splendid market variety, carrying well, but of only medium flavor.

Mixed Water Melons—To suit those persons who only grow for domestic use, we offer a mixture of the best dozen varieties. These will bear for a longer season than if one sort only is planted, and will give more satisfactory results.

The following standard varieties can be supplied—

THE BOSS, RATTLESNAKE, AND OTHERS.

ARTHUR YATES & CO SYDNEY & AUCKLAND

YATES RELIABLE SEEDS

Preserving Melons.

3d. and 6d. packet, 9d. oz., 2s. $\frac{1}{4}$ -lb., 6s. lb., post free.

Pie (Green Seeded)—The usual Colonial variety, fruit oblong and light green in color.

Citron (Red Seeded)—Fruit round and dark green, striped and marbled with light green.



Green Seeded Pie Melon.

Mango Melon or Vegetable Peach.

3d. and 6d. per packet, 9d. per oz., 2s. $\frac{1}{4}$ -lb., post free.

The fruit resembles an orange, useful for preserving, is also very ornamental. Very prolific.

Onions.

WE MAKE A SPECIALITY OF COLONIAL GROWN ONION SEEDS.

3d. and 6d. per packet.

We will quote special prices for quantities of 3 lbs. and over.

CULTIVATION. Onions do best on a rich, adhesive, loamy soil, which should be trenched or worked at least eighteen inches deep. Light or sandy soils should be made as firm as possible by treading before the seed is sown. Sow in spring as soon as the ground is sufficiently dry to work well. In the warmer districts of Australia an early sowing may be made in March, April or May—in Queensland, March is the usual season. Afterwards, thin out to four or five inches apart. For autumn sowing, the Early Barletta and the Tripoli varieties, including Giant Rocca, are very suitable, as they will stand through the winter and make large Onions earlier than the spring sown ones. The great thing in Onion growing is to keep them well weeded and clean. As soon as the seedlings appear they should be carefully gone through, thinning where too thick, and carefully removing all weeds before they get too big. This should be repeated two or three times during the spring, and the increase of crop will well repay the trouble. In hot districts, where the Brown Onions will not bulb, the Barletta and the Tripoli will often do well. Onions for pickling should be sown very thickly and thinned to an inch or two apart; they will then ripen into small bulbs. The Silver Skin or the Early Barletta are the best for this purpose. Where they are required for salad they can be sown at any season. Onion is not a strong growing seed and is apt to fail, especially if the weather be cold and wet. Our seed is always most carefully tested and can be depended upon. Our stocks of Brown Spanish and Globe are grown for us specially by a large Victorian grower, and we believe they are the best long-keeping strains in existence. A packet will sow four square yards. For further cultural directions see our pamphlet—"How to Grow Onions for Market." Post free on application.

ONIONS—Continued.

The prices of Onions include postage, except where mentioned.

Extra Early Barletta—The earliest onion grown. A pure white silvery skin; splendid for pickling or general use. If thinned to four inches apart and planted early, they will grow to a large size, and in the hotter parts of Queensland this variety will yield a heavy crop where the ordinary varieties will not bulb at all. We would recommend it for all hot districts where there is only a short cool season. It should then be sown in March, April, or May in such climates. 9d. oz., 2s. 6d. $\frac{1}{4}$ -lb., 8s. lb., post free.

Early Egyptian—A new variety which is now being largely grown for the early market in Victoria. The bulbs are solid and of medium size, with dark brown, tough skin. Matures much earlier than the ordinary long-keeping Brown Spanish and is quite as good an onion. 9d. oz., 2s. 6d. $\frac{1}{4}$ -lb., 8s. lb., post paid.



Extra Early Globe Onion.

Extra Early Globe—An early, large, globe-shaped onion, with beautiful golden skin. It is a splendid market variety, but not usually so early as the Hunter River Brown Spanish. Sow from April to June. 9d. oz., 2s. 6d. $\frac{1}{4}$ -lb., 8s. lb., post paid.

—For instructions in Onion culture, write for our pamphlet.—

ARTHUR YATES & CO SYDNEY & AUCKLAND

YATES RELIABLE SEEDS

ONIONS—Continued.

The prices of Onions include postage, except where mentioned.

Early Flat Red—Almost as early as the Barletta. The onions are deep red in color, and in many districts they command a higher price than the white-skinned varieties. It is not a good keeping variety, but is very suitable for planting in warm districts in the early autumn. 9d. oz., 2s. 6d. $\frac{1}{4}$ -lb., 8s. lb., post paid.

Hunter River Early Brown Spanish—A remarkably early strain of this favorite market onion. If planted in March or April in early districts, it will usually mature by November and December. It will not, however, keep like our Select Long-keeping Spanish. Its great value is its earliness, and this depends to a large extent on the season. Crop failed; price on application.



Yates' Select Long-Keeping Brown Spanish.

Brown Spanish—Good strain. 2s. $\frac{1}{4}$ -lb., 6s. lb.

Brown Spanish, Yates' Select Long-Keeping—The best strain of market onion grown; will keep a twelvemonth, and stand transshipment anywhere. We pay the grower a very high price for this, on condition that he plants sound, long-keeping onions only for seed. The result is that our long-keeping Brown Spanish Onion is by far the best maincrop onion grown, and has done more to enhance our reputation than almost any other seed. The price of onion seed is so small

ONIONS—Continued.

compared with the value of the crop that it is much the cheapest to buy the best seed. 9d. oz., 2s. $\frac{1}{4}$ -lb., 7s. lb.

Brown Globe—Earlier than ordinary Brown Spanish, good keeper, desirable; this is a very favorite market variety. 9d. oz., 2s. $\frac{1}{4}$ -lb., 6s. lb.

James' Keeping—Brown oval. 2s. $\frac{1}{4}$ -lb., 6s. lb.

Early White Italian Tripoli—A very early white-skinned onion, growing to a fair size, but not a keeping variety; they are mild in flavor, excellent for early crop. 2s. $\frac{1}{4}$ -lb., 6s. lb.

Giant White Italian Tripoli—Similar to the above, but larger and later. All the Tripoli onions, although not keepers, are very hardy, and suitable for transplanting in the early winter or spring, when they will grow to a very large size. 9d. oz., 2s. $\frac{1}{4}$ -lb., 6s. lb.

Giant Rocca—A large reddish-brown Tripoli, excellent for autumn or spring sowing, but not a good keeper; one of the largest onions grown, and one of the hardiest. 2s. $\frac{1}{4}$ -lb., 6s. lb.

Silver Skin—Small, for pickling; very early, sow thickly. 9d. oz., 2s. 6d. $\frac{1}{4}$ -lb., 8s. lb.

Potato Onions, Tree Onions, Shallots, and Garlic grow from the bulbs only, which can be supplied during the autumn and early winter. Potato Onions, 4d. lb.; Tree Onions, 9d. to 1s. lb.; Shallots, 6d. to 9d. lb.; Garlic, 4d. to 6d. lb. All postage extra. These prices vary with the market. Potato and Tree Onions usually advance in price in April, May and June. Special rates for quantities.

NOTE! A Practical Treatise, entitled: "HOW TO GROW ONIONS FOR MARKET," will be forwarded post free to anyone applying. This is probably the most useful publication of the kind obtainable, and was written by a large Victorian Onion Grower.

Peas.

6d. per packet, or post paid, 1s. per packet. Postage, 9d. per quart extra.

CULTIVATION. For a continuous supply of this favorite vegetable, sow every two or three weeks during the winter, spring, and early summer months; and in the warmer districts of Australia, where winter frosts are not experienced, they may also be grown in the autumn. They should be sown in rows, as nearly in the direction of north and south as possible, so that both sides may get the sun, and the rows should be as far apart as the height the Peas grow, the taller sorts requiring more space. They should be earthed up and staked when three inches high. The dwarfier sorts, though sometimes grown without, will be benefited by a few sticks to keep them off the ground. An average packet will sow a row of about twenty feet.

William Hurst—New dwarf, the earliest heavy cropper, nine inches. 1s. 3d. quart.

ARTHUR YATES & CO SYDNEY & AUCKLAND

YATES RELIABLE SEEDS

Peas—Continued.

NOVELTY.—Nottingham Defiance—A new vigorous growing early Pea, eighteen inches high. Produces enormous crops of long well-filled pods, containing nine or ten peas of fine flavor. The raiser reports that this Pea has done remarkably well during the past season in Australia, and we can recommend it with confidence. Per packet, 1s., postage free, 1s. 3d.

American Wonder—Ten inches, excellent, very early and prolific. 1s. 3d. quart.

Little Gem—Early and good, eighteen inches high. 1s. 3d. quart.

The Gladstone—A heavy cropper, produces pods in pairs, haulm, pods and peas dark green; pods long, containing nine to ten peas of large size, of fine flavor. Height three feet, seed wrinkled. 1s. 6d. quart.

Laxton's Gradus—One of the earliest wrinkled peas, and a good cropper, thirty inches. Per quart, 2s. 6d.

The Daisy—Splendid dwarf second early Pea, growing only one foot high; the pods are as large as and similar to Stratagem, a heavy cropper and very desirable variety. Per quart. 1s. 6d.

The Stanley—Splendid new early dwarf, immense pods, heavy cropper, one of the best. The peas are of excellent flavor, eighteen inches. Quart, 1s. 6d.

Pride of the Market—Excellent, two feet. Per quart, 1s. 3d.

Dr. McLean—Three feet, wonderfully productive; the pods are long and well filled. Per quart, 1s.

Veitch's Perfection—Three feet, delicious flavor, a good standard variety, heavy cropper. Per quart, 1s.

Yorkshire Hero—Two to three feet, the hardiest and best for general use in warm districts, or for summer planting; this variety will give heavy crops in seasons when all others fail; the pods are small, but they crop well, and are of excellent flavor. Per quart, 1s.

Telegraph and Duke of Albany—These are both tall Peas, and not generally suitable for colonial requirements, but most excellent for exhibition, five to six feet. 6d. packet, 1s. 6d. quart; or post paid, 1s. packet, 2s. 3d. quart.

Prince of Wales—Heavy cropper, four feet. Per quart, 1s. 3d.

Stratagem—Re-selected. This fine variety had practically "run out," but we have re-selected it, and can recommend our strain as being perfect. Three feet, excellent cropper, pods large, containing seven to eight peas of splendid flavor; very suitable for moist, cool districts, or the winter crop. 1s. quart.

Yates' Trophy—Productive, second early, three feet, immense cropper. 1s. quart.

Sugar or Edible Podded—We offer both the tall and dwarf varieties. 6d. packet, 2s. 6d. quart; or post free, 1s. packet, 3s. 6d. quart.

NOTE! The prices quoted for Peas do not include postage. When they have to be sent in this manner 9d. per quart should be added, or 6d. per packet.



Nottingham Defiance Pea.

ARTHUR YATES & CO SYDNEY & AUCKLAND

YATES RELIABLE SEEDS

Pumpkin.

3d. and 6d. per packet, 2s. per $\frac{1}{4}$ -lb., 6s. per lb., post free.

CULTIVATION. Treat the same as Cucumber, only the hills should be eight feet apart each way. They will thrive in any good garden soil. For other varieties see Squash. Winter Squashes are practically the same as our Table Pumpkins, and are, in many cases, superior. The larger Pumpkins make the very best feed for cattle and pigs in dry districts. Sow two pounds of seed per acre.

Yates' Premium Ironbark—One of the earliest and best for private gardens, not too large, and an excellent keeper and boiler; good for cool districts, as they mature quickly. The raiser grew 200 dozen per acre. We consider this variety to be the best Table Pumpkin grown. 1s. oz., 2s. 6d. $\frac{1}{4}$ -lb., 8s. lb., post free.

Yates' Select Crown—Seed selected and saved on our own farm. The Crown is larger and later than the Premium Ironbark, but will not keep so long, and is hardly so good in quality.

Ironbark—Large and excellent.

Large Button—Boils dry, splendid flavor, excellent keeper, and carries well to market.

Turk's Cap—A very desirable sort for growing in districts where the seasons are short, and not hot enough to ripen the Crown; this is the best variety, as it is the earliest. They are good croppers and keepers, dry, and good flavored.

Gramma—For pies or for cattle. Similar to Trombone. Excellent for warm districts. Per lb., 7s. 6d., post free.

Trombone or Bugle—A long trumpet-shaped variety, very sweet, excellent for pies. 2s. 6d. per $\frac{1}{4}$ -lb., 7s. 6d. lb., post free.

Calhoun—An American variety.

Camden Selected Cattle Pumpkin—A special strain of Cattle Pumpkin, which has been grown

and selected for some years by a large dairy farmer at Camden; will give a greater weight per acre than any other variety. In hot climates few plants will give so much fodder for cattle and pigs, or for fattening sheep. 6s. lb., post free.

Mixed Cattle—For feeding. 8s. 6d. lb., post free.

Parsley.

3d. and 6d. packet, 9d. oz., 2s. $\frac{1}{4}$ -lb., post free.

CULTIVATION. This useful plant may be sown either in the spring or autumn in finely worked soil. Sow thickly, and afterwards thin to a few inches apart. As this seed is long in germinating, the ground should not be disturbed, though the plants do not appear for some time. A packet will sow a drill of ten feet.



Extra Curled Parsley.

Extra Curled—Excellent for general use.

Fern Leaved—Beautiful for garnishing.

Both of these are specially selected stocks, grown on our farm.



Yates' Select Crown Pumpkin.

ARTHUR YATES & CO SYDNEY & AUCKLAND

YATES RELIABLE SEEDS

Parsnip.

3d. and 6d. packet, 1s. 3d. $\frac{1}{2}$ -lb., 3s. lb., post free.

CULTIVATION. A deep and strong loam is the best for growing Parsnips, but they will succeed in almost any soil. The seed can be sown at any time in the spring; and in the milder parts of the States also in the summer and autumn. Plant in drills a foot apart, and afterwards thin to six or eight inches between the plants. The roots are better left in the ground until wanted for use. A packet will sow a drill of forty feet.

Hollow Crown—Very select.

The Student—Large, excellent flavor.

Radish.

3d. and 6d. packet, 9d. per $\frac{1}{2}$ -lb., 2s. lb., post paid.

CULTIVATION. Plant throughout the year, choosing showery genial weather. For succession, sowings may be made every three or four weeks, on good, light, well-manured soil. To have good, tender, crisp-eating Radishes, they must be grown quickly, and liberally watered during dry weather. A packet will sow four square yards.

Long Scarlet—Long, and good flavored.

Long Scarlet (White Tipped)—New, very pretty, tender, and good flavored.

Long White Naples—Same shape as Long Scarlet.

Mixed Turnip—White and red mixed.

French Breakfast—Oval shape, red with white tip.

Rose, Olive Shape—Oval shaped, red variety.

Black Spanish—A large winter Radish.

White Chinese—Long cylindrical white variety.

Mougri Radish—The young seed pods of this variety are eaten instead of the roots, and are more digestible. Per packet 6d., per oz. 1s.

Rhubarb.

3d. and 6d. packet, 1s. oz., 3s. $\frac{1}{2}$ -lb., post free.

CULTIVATION. Sow in spring, and when in rough leaf, prick out in nursery rows six or eight inches apart. Afterwards select the most promising of the seedlings, and plant three or four feet apart in the permanent bed, which must be well manured.

Victoria Giant—The largest and best.

Topps' Winter—A new variety, bearing the heaviest crop in the early winter when other varieties are dormant. Seed scarce. Per packet, 1s.

We can also supply **VICTORIA GIANT RHUBARB ROOTS** during the winter season, price 4s. and 6s. per dozen; or **TOPP'S WINTER**, 9d. to 1s. each, 7s. 6d. to 9s. per dozen. All postage or freight extra.

Salsify, or Vegetable Oyster.

3d. and 6d. per packet, 1s. per oz.

A most delicious vegetable, which is not grown to the extent it deserves. The cultivation is similar to that of the Parsnip. When full grown the roots should be boiled till tender, and served up with melted butter; they have a pronounced oyster flavor.

Mammoth Sandwich Island—Improved variety.

Scorzoner.

3d. and 6d. per packet, 1s. per oz.

A vegetable similar to Salsify, which it much resembles in flavor, and requires the same cultivation. If the tops are blanched they may be used as asparagus.

Squash.

3d. and 6d. per packet, 9d. per oz., 2s. 6d. per $\frac{1}{2}$ -lb., post paid.

CULTIVATION. This vegetable, which is most extensively grown in the United States, should receive the same treatment as the Cucumber. The Winter Squashes are similar to the Colonial Pumpkin, but many of the sorts are superior. The summer varieties are very similar to Vegetable Marrows.



Hubbard Squash.

Winter Varieties.

Hubbard—An excellent keeper, sweet and dry.

It is as good as our best Pumpkins.

Warted Hubbard—Boils dry and mealy.

Marblehead—A splendid keeping variety and cooks like a "dry" Pumpkin.

Boston Marrow—Very thin skin, dry sweet flesh.

Turban—An old favorite.

Delicata—May be used for summer or winter use, excellent keeper, splendid flavor.

Finest Mixed—Desirable keeping sorts. We can highly recommend these Winter Squashes.

Summer Varieties.

Early White Bush—Very similar to Custard Marrow. The vine does not run.

Early Golden Bush—Deep yellow.

Perfect Gem—Small, round, white fruit, may be used for summer or winter; keeps well. It is like Vegetable Marrow when cooked.

Crookneck—Rich golden yellow, excellent flavor.

Finest Mixed—A mixture of above varieties. Some of these Squashes are very ornamental as well as being useful vegetables.

ARTHUR YATES & CO SYDNEY & AUCKLAND

YATES RELIABLE SEEDS

Spinach.

3d. and 6d. per packet, 1s. per $\frac{1}{4}$ -lb., 2s. 6d. per lb., post paid.

CULTIVATION. This useful crop may be sown in the spring, but does best in the autumn, and for succession should be planted at intervals of two or three weeks. The seed should be sown in drills in good rich soil—the richer the better—and for summer crops should have abundance of moisture. A packet will sow about forty feet.

Monstrous Viroflay—Has the largest leaves.

Prickly—The best for winter use.

Round—For summer use.

New Zealand—A hardy vigorous growing variety, growing during the hot months when other Spinach is unprocurable. A vegetable well suited to our hotter Australian districts. Soak the seed in hot water before sowing.

Sweet Corn or Maize.

3d. and 6d. per packet, 1s. 6d. lb., or post paid, 2s. per lb.

CULTIVATION. Plant in the spring when all danger from frost is over, in rows three feet apart, and thin to a foot between the plants. The cobs should be cooked while in their green state, and are ready for use as soon as the tassel is withered. To cook, plunge the cobs into boiling water for five minutes, serve up with butter and pepper to taste. The vegetable should be made to take the place of peas during our hot summer season.

Pop Corn—For roasting.

Early Cory—Splendid early sort.

Peep-o'-Day—A very early variety.

Stowell's Evergreen—The best late variety.

Country Gentleman—The best for main planting.

Mixed—A mixture of early and late sorts.

Sweet Potato.

CULTIVATION. The best way to procure these is by ordering rooted cuttings, which go readily by post, and which we can supply at a few days' notice any time during the late spring. These should be planted out in ridges two and a-half feet apart, in land which has previously been deeply trenched and well fertilized with a good phosphate and potash manure. The cuttings will soon become established in suitable weather and will throw out runners. To increase the stock of plants, cut the vines back occasionally to within a foot or eighteen inches of the main root, and use these cuttings to plant out more land. So long as they are planted by January, they will produce a good crop. They should be prevented from rooting at the joints by lifting up the vines occasionally. They are usually ready for digging in about four months from planting.

About November we can supply several varieties with white, pink, or red skins. 9d. dozen roots, or 3d. to 6d. dozen extra, post free.

Tomato.

3d. and 6d. per packet, post paid.

CULTIVATION. Tomatoes should be sown in a hot bed early in spring, or in the open air when danger from frost is over, and when the plants are large enough, plant out on a warm border, which should be well enriched with good rotten manure. They may be allowed to run on the ground, but if grown against a wall or trellis work, the larger crop will repay the trouble. After the first fruit have set, check the growth of the plants by pinching off the ends of the shoots. Liquid manure during growing season will be found very beneficial.



Yates' Burwood Prize.

The varieties marked * we find not so suitable as others for the cool climates of New Zealand, Tasmania, and Victoria.

Yates' Market Favorite—First early. A selection of the old large Red, with large, slightly ribbed fruit, which are produced in great profusion. It is one of the earliest varieties grown. The fruit are very solid, juicy, and good flavored, and where a ribbed Tomato is not objected to, this is one of the best varieties to grow, on account of the enormous yield and hardiness. This variety will thrive and perfect its fruit in dry or wet seasons, when others are all affected with black spot and rot. 8s. oz.

Burwood Prize—Second early. This is one of the most vigorous and hardiest varieties we know, and will give an enormous crop of smooth, oval fruit. They are very solid and splendid carriers. The fruit are of good size, juicy and good flavored. It is one of the best market varieties ever introduced. 3s. oz.

ARTHUR YATES & CO SYDNEY & AUCKLAND

YATES RELIABLE SEEDS

Tomato—Continued.

Yates' Early Smooth Red—As early as Market Favorite, but smoother in the skin, being free from ribs; excellent for market. 3s. oz.

Yates' Selected Trophy—Late. Saved on our own farm; a very choice and pure stock. The fruit are large, smooth, and bright red in color. One of the heaviest croppers and the best late variety grown. The vines are vigorous and hardy. We have been selecting this variety for many years past, and the seed we offer is infinitely superior to the imported. 3s. oz.

Trophy—Imported American saved. 1s. 6d. oz.

Chalk's Early Jewel—A new large-fruited Tomato, with solid flesh and smooth, bright red skin; a heavy cropping variety. 3s. oz.

Stone—A splendid large red smooth variety; very solid and a good carrier. One of the very best market varieties grown; we cannot recommend this too highly. 2s. 6d. oz.

Peach—This is a distinct and very attractive Tomato, resembling a peach in shape, size, and color, and is covered with a delicate furze or bloom like that fruit. 2s. oz.

Dwarf Champion—Grows erect without support; fruit medium size, early and prolific. 3s. oz.

Mikado*—Fruit very large, purplish red, and produced in large quantities; early. 2s. oz.

Ponderosa*—The largest of all; very solid. 3s. oz.

Earliana—Extra early, bright, smooth red, small vine, but a very heavy cropper. 3s. oz.

Atlantic Prize—One of the very earliest; smooth skin, bright red, and of good size. 2s. oz.

Acme—One of the earliest. 2s. oz.

Early Ruby—Bright red, extremely early. 2s. oz.

Crimson Cushion*—A splendid new variety; large and very solid. 3s. oz.

Optimus*—Medium early and a heavy bearer; fruit medium sized, smooth and oval, delicious flavor, and rich crimson scarlet color. 2s. oz.

Yellow Plum—Very prolific, plum shaped variety, of bright golden color; effective for garnishing, and a good dessert variety. 2s. oz.

Golden Queen—A valuable yellow variety, contrasting well with the red in salads. Medium size, smooth skin. 2s. oz.

Trucker's Favorite—The finest large fruited purplish red variety, regular in size, and very solid and good flavored; very vigorous grower and hardy. 2s. oz.

We can also supply the following:—

**YELLOW PEAR SHAPED.
RED CHERRY.**

**SCARLET PEAR SHAPED.
BUCKEYE STATE.**

Tomato Tree (Cyphomandra)—Sub-tropical shrub; fruit resembles the Tomato. 6d. packet.



1—King Humbert

4—Red Cherry.

5—Trophy.

Tobacco.

3d. and 6d. per packet, 2s. 6d. per oz., post paid.

CULTIVATION. Sow when frost is over, or in a hot bed in early spring; and when large enough and the weather mild, transplant into the open. They will not stand frost.

We keep all the leading varieties, including—

**VIRGINIA, CONNECTICUT, HAVANA,
BLUE PRYOR, YELLOW PRYOR, &c.**

all imported American saved seed.

Mr. J. MUNRO, Nullamanna, Inverell. 18th August, 1908.

"The yield of the Burwood Prize last season was something splendid, and I have recommended your seeds to all my friends. We grow all your seeds."

Mr. V. DAVIS, "The Lookout," Port Hacking.

8th September, 1908.

"Kindly send me a packet of your Market Favorite Tomato Seeds. We have tried them for three years now, and find all you say in their favor is correct."

Mr. W. SIMMONDS, Elliston, Bellinger Heads.

16th August, 1908.

"Burwood Prize is a splendid Tomato. Taken all round I don't think you could find a better."

ARTHUR YATES & CO SYDNEY & AUCKLAND

YATES RELIABLE SEEDS.

Turnip.

3d. and 6d. packet, 9d. $\frac{1}{4}$ -lb., 2s. 6d. lb., post paid.

CULTIVATION. Turnips, to be tender and good flavored, must be grown quickly, so should have a rich soil and an open situation. The seed should be sown very thinly, and the plants hoed out to proper distances apart when young. They may be sown nearly the whole year, choosing rainy weather during the summer months; they should be kept moist in dry weather. The best time to sow Swedes is in late spring, summer, and autumn. A packet will sow eight square yards.

Purple Top Munich—The earliest; flat, pure white, purple top. 1s. 3d. $\frac{1}{4}$ -lb., 8s. 6d. lb., post free.

Snowball or White Stone—Good early variety.

Nepaul or White Strapleaf—Early flat white variety; the favorite in the Sydney market.

Red Top Stone—White, with pink top; excellent, later than previous varieties.

Orange Jelly or Golden Ball—Best yellow, hardy, late. Will stand through the winter.

Yates' Garden Swede—Best Swede for garden cultivation; sow in summer and autumn.



1—Nepaul. 3—Snowball. 4—Yates' Garden Swede
5.—Purple Top Munich, 6—Red Top Stone.

Vegetable Marrow.

3d. and 6d. per packet, 9d. per oz., 2s. 6d. per $\frac{1}{4}$ -lb., post paid.



Custard Marrow.

Long Cream—The best; good flavored.

Long Green—Boils drier than Long Cream.

Custard—Small and good flavored.

Long White Bush Marrow—Long fruited, does not run.

Long Green Bush Marrow—Non-running.

Rice Marrow—When boiled the flesh separates like grains of rice.

CULTIVATION.

To grow Vegetable Marrows successfully follow the instructions that are given for Cucumber and Pumpkin.



Long Cream Marrow.

Sundry Vegetable Seeds.

Rosella—This plant is only suitable for semi-tropical or tropical climates, such as the Pacific Islands, Queensland, and the Northern Rivers of New South Wales. The celebrated Rosella Jam is made from the fleshy calyx of the flowers. Sow in early spring in warm situation. 3d. and 6d. per packet.

Choko—A tender marrow-like vine, suitable for warm climates; produces an edible fruit in large numbers; plant in spring. 9d. each, post paid.

Okra—Used for making soups; sow in late spring and plant out eighteen inches apart. Requires a warm climate. 6d. per packet.

Granadilla—A large variety of Passion Vine, suitable for semi-tropical climates; the fruit, when ripe, equals a good Rock Melon. Only suitable for outdoor cultivation in hot climates. 1s. pkt.

Alpine Strawberries—Very easily raised; sown in the early autumn they will bear some fruit the following summer. The fruit are not large, but have exquisite flavor, and the plants bear continuously all the summer till quite late in the autumn. We recommend that they be sown in nursery beds. We offer two sorts: running variety, 6d. per packet; non-running variety, 1s. per packet; or one small packet of each, 1s.

ROOT SEEDS.



Root Crops are not nearly so much grown on Australian Farms as they ought to be. At our Exeter Experimental Farm we find Mangolds and Field Carrots one of the best winter foods for the milking cows, horses, and pigs. The main thing in cultivating these crops is to plant them in early spring on land that has been well worked to clean it of the weeds, and manured if possible with stable or cow manure. As soon as they are up the land should be hoed to keep the weeds down, thinning them at the same time; to yield a successful crop they must be kept clean. Swedes require the same treatment, but should be sown in the early autumn. In such warm forcing climates as Queensland Mangolds and Carrots also do best sown in autumn.

Mangolds and Beet.

6d. $\frac{1}{4}$ -lb., 1s. 6d. lb.; or post paid, 9d. $\frac{1}{4}$ -lb., 2s. lb.

OUR strains of these are particularly fine, and we often hear of farmers getting crops from 60 to 70 tons per acre from our seed.

Yates' Mammoth Long Red—A very select stock, the roots of excellent quality, clean, smooth, and free from fangs; the flesh close-grained and full of saccharine. This is the heaviest cropping Mangold grown.

Yates' Champion Yellow Globe—A very select stock, with small top, the flesh close in texture, and of excellent feeding quality.

Golden Tankard—Excellent keeper.

Long Yellow—An excellent variety, heavy cropper
Sugar Beet, 2s. lb.; or post free, 2s. 6d.

Novelty.

NEW SUGAR MANGOLD.

GIANT HALF SUGAR—We keep the two varieties, White and Rose. They are sweeter than the ordinary Mangold and larger than Sugar Beet, combining the quality of the Beet with the weight of crop of the Mangold. This new variety originated in France, and has been largely planted in some districts in Victoria with great success. In an experimental test with Sugar Beet it yielded twice the crop. They are intermediate in size, averaging about one foot in length. Per lb., 2s.; post free, 2s. 6d.

Field Turnip.

6d. $\frac{1}{4}$ -lb., 1s. 9d. lb., or post paid, 9d. $\frac{1}{4}$ -lb., 2s. 6d. lb.

THE following varieties are all excellent, and saved from Selected Roots only. They can be planted when it is too late to sow Swedes, and will yield enormous crops.

PURPLE TOP ABERDEEN.

GREEN TOP ABERDEEN.

YELLOW TANKARD.

POMERANIAN WHITE GLOBE.

DEVONSHIRE GREY STONE.

PURPLE TOP MAMMOTH.

Swede Turnip.

6d. $\frac{1}{4}$ -lb., 1s. 9d. lb.; or post paid, 9d. $\frac{1}{4}$ -lb., 2s. 6d. lb.

Yates' Champion Purple Top—The roots are large, round, solid, and without fangs. It is an excellent keeper and a splendid Swede in every way. The best to grow for the Sydney market.

Yates' Monarch—Tankard-shaped, purple top, heavy cropper and good keeper. In the trials at the Government Farm, Wagga, N.S.W., this Swede gave a heavier weight per acre than the Champion.

Yates' Select Green Top—The best green top variety; the roots are large and clean, and are excellent keepers.

Also **SKIRVING'S, DRUMMOND'S ELEPHANT**, and others.

Field Carrot.

Long Red Surrey—2s. 6d. lb., 3s. post paid.

Altrincham Long Red—2s. 6d. lb., 3s. post paid.

Yates' Selected White Belgian Carrot—Grows half way out of the ground, so can be pulled by the hand instead of having to be dug. Per lb., 3s.; 3s. 6d. post paid.

Improved Orange Giant—The heaviest cropping Field Carrot. The roots are large and solid, but grow very deeply in the ground. Per lb., 3s.; 3s. 6d. post paid.

We send **ROSES** all over the Commonwealth; the following Extracts show with what success:—

Mr. M. TWIGG, Cowra. 20th June, 1908.
"Many thanks for the fine Rose plants you sent; they came Tuesday in perfect order."

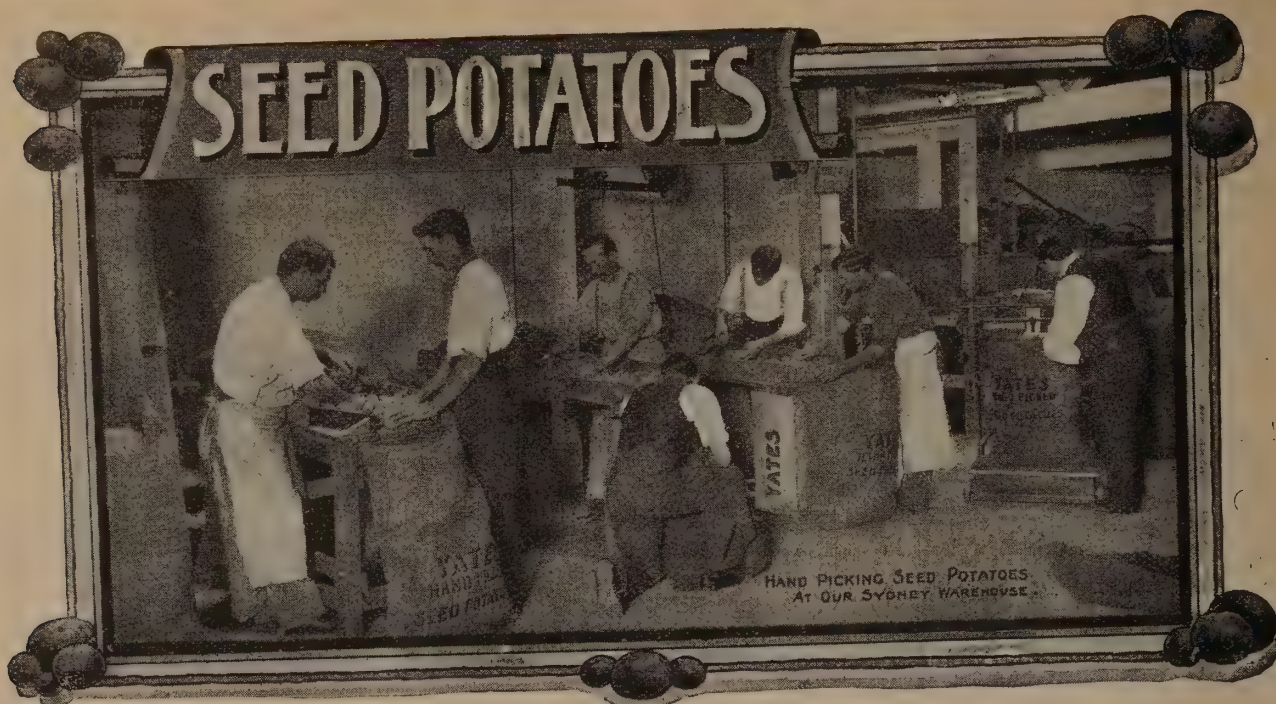
Mr. R. J. COLMER, Trafalgar, W.A. 16th July, 1908.
"The Roses came to hand; were perfection in every way. We were surprised too and were pleased to find that they were growing when they reached us."

Mrs. P. F. DEWAR, Hopwall Road, Cairns, Q., 26th June, '08.
"The parcel of Roses, etc., came to hand all right. They look very fresh and green. Some of the roses are showing strong shoots already. Many thanks for the trouble you have taken to save extra expense on the freight."

Mrs. E. A. FENTON, Newcastle, W.A. 28th July, 1908.
"The Roses you sent me last month arrived in splendid order, and every one is growing."

Mr. F. E. RIVERS, Trafalgar, W.A. 20th June, 1908.
"The Roses that I got from you (about 50 in number) arrived here in splendid condition, and I must compliment you on your packing, which leaves nothing to be desired."

All our Turnip Seeds are English grown from selected roots.



THESE are a very important line in our business. For years we have been importing all the newest and best varieties, testing them at our Exeter farm, and rejecting those sorts which do not suit our climatic conditions. We usually grow from fifteen to twenty acres of these choice varieties, but the seasons in New South Wales have been so uncertain of late that we cannot definitely state what varieties we shall have to offer, and we would ask intending planters to write for our Special Catalogue of Seed Potatoes, published in July, and which we send post free.

All our Potatoes are hand-picked, as shown in the above illustration. We secure the very best samples available, and then pick out all decayed or diseased tubers.



Thousand-headed Kale.

Cattle Cabbages and Kale.

THE following make excellent feed for pigs and sheep during the winter or early spring. We do not know of anything that will give so great a quantity of feed per acre as Thousand-headed Kale, and all animals eat it greedily. These should be all sown in a seed bed, afterwards transplanting to two-and-half feet between the plants and three feet between the rows. For the best results sow in summer or early autumn.

Thousand-headed Kale and Jersey Kale are being grown very largely in Tasmania and South New Zealand for fattening sheep. One lb. will plant an acre. The prices quoted include postage. Special rates for quantities.

Large Drumhead or Cow Cabbage—Per lb., 5s.

Thousand-Headed Kale—Per lb., 2s. 6d.

Jersey Tree Kale—Similar to the above. Per lb., 4s.

AGRICULTURAL SEEDS

are a great Speciality of ours . . . The following extracts will show what our customers think of them :—

Mr. N. CHRISTENSEN,
Bateman's Bay, N.S.W.
11th August, 1908.

"I have much pleasure in stating that your grass seed has been a marked success. I have this season sown 40 acres, and every seed must have germinated, and now looks splendid. I must recommend sowers to get your seed."

Mr. H. B. H. TRONSON,
Culville Farm, Murgon, Queensland.
"I am well pleased with the Seed Potatoes. They have been landed here in excellent condition and I hope to send you another order in a few weeks' time."

Mr. D. MANYWEATHERS, Dunoon,
Richmond River, N.S.W. 30th June, '08.
"The Rye Grass came wonderfully well."

LUCERNE SEED



CLEANING LUCERNE SEED
AT OUR SYDNEY WAREHOUSE

Our Great Speciality. **YATES' Finest Re-Sieved HUNTER RIVER AND TAMWORTH SAVED SEED.**

WE are the largest dealers in Lucerne Seed in Australia, and have built up our business in this line as with other things—by taking great pains to supply only the best variety and the cleanest seed procurable. We have had a large number of tests made to find out the most suitable variety for our climate, and the illustration will give a good idea of the results. These samples were all sown under similar conditions on the one plot of land, sown on the one day, in the same soil, and afterwards cut together. For standing drought and giving a heavy yield, nothing can equal Yates' Broadleaf saved in the Hunter River and Tamworth districts; it will yield fair crops in seasons which will nearly kill out the imported strains, and it can be depended upon to be free from dodder, which is more than can be said of any imported seed. American Seed is almost invariably tainted with dodder, and, unfortunately, the American variety of dodder has a very large seed, which is most difficult to thoroughly clean out, as it approaches the smaller grains of Lucerne Seed in size. While there is a sufficient crop of Colonial

Seed for all requirements we shall not offer any other, but when there is a failure in the crop (as there was last season), we shall stock Provence Seed saved in the South of France; this, however, does not yield so heavily as Yates' Broadleaf, but it is clean.

We shall always be glad to send gratis sample packets of our Lucerne Seed, so that growers may plant and test alongside the seed they are growing. As there is so much imported Lucerne sold as Hunter River and Tamworth Saved Seed, we would ask planters to insist on being supplied with Yates' Broadleaf. A care should, however, be exercised in buying to see that our name is branded on each bag, otherwise it is not our seed. Every sample we purchase is re-sieved as it comes into our store. We only buy seed from farms where there is no dodder in the land, and growers may rely on our using every care to ensure the seed being clean; we, however, give no guarantee and can accept no responsibility.

Quotations for Yates' Broadleaf Hunter River or Tamworth Lucerne Seed—by the lb., cwt., or ton—can be got either from ourselves or our Storekeeper Agents on application, our price varying with the market. Terms: Nett Cash.



Samples of Lucerne grown at the Richmond Agricultural College, N.S.W., showing the superiority of the local seed

See our Farm Seed Catalogue for "Hints on Growing Lucerne" (post free).



SOME OF OUR SPECIALITIES.

WE PUBLISH OUR GENERAL CATALOGUE OF FARM SEEDS towards the end of February in each year, and shall be glad to send it post free on application. The following are a few of our Specialities; we do a very large business in them, and offer samples of very superior quality:—

YATES' IMPORTED ENGLISH BROADLEAF SOWING RAPE.

No fodder is better than this for fattening sheep in the winter months; sown on wheat stubble during the autumn, or, better still, on well-worked land, it will produce an enormous crop of winter feed, which will fatten ten or twelve sheep per acre for some months. If the remains of the crop and the sheep droppings are ploughed under the following summer and the land sown with wheat, an enormously increased yield will result. It is also excellent for dairy cattle, mixed with other greenstuff, for winter feeding. Cows do remarkably well on it, and it does not taint the milk as cabbages and turnips do. Pigs also thrive on rape, and it is one of the most economical fodders to grow for them. Rape succeeds best in deeply-worked, rich soil. Where manure is employed we would recommend one rich in ammonia, say blood manure or fine bonedust.

As there are several varieties of Rape, some very much better and yielding larger crops than others, and also as many of the cheaper samples are tainted with wild turnip or yellow-weed, we would strongly advise growers to buy their seed from a reliable source; even the best samples costing only about 1s. per acre for the seed. The seed we offer has been specially grown and selected for seed purposes, and will yield much heavier crops of fodder than much of the seed offered as Sowing Rape. Growers would do well to insist that each bag bears our name.

In cool districts Rape may also be planted in the spring. Sow three to four pounds per acre in drills. Price on application.

SHEEP'S BURNET.

THIS fodder plant has proved itself to be eminently suitable for our dry inland country, where it would be futile to sow English grasses, and where the soil is not suitable for growing Lucerne. It thrives alike in rich or poor land, and on either flats or hills; it gives great results in the undulating land about Wagga, where neither Lucerne nor Rape will succeed. It is one of our best drought-resisting plants, and remains green when every other fodder is burnt up, springing again with light showers that would have absolutely no effect on the grass; it is absolutely permanent, and when once established does not die out. It is a herb, not a grass; it is fifteen to eighteen inches high, and has a long tap root which enables it to stand dry weather and grow when other plants with shallower roots are drought stricken. It grows both in summer and winter, giving the greatest rush of feed in the spring. All animals are fond of it and thrive well on it. Price on application.

SAINFOIN—YATES' DOUBLE CUT.

A PLANT which will thrive in poor clay soils unsuitable for Lucerne, and will stand our hot droughty summers and give heavy yields of most nutritious hay; would be a valuable addition to our regular fodder crops. We believe that Sainfoin will do all this and in addition, being a legume, it will very much enrich the land it grows on, making it a particularly good plant to alternate with wheat, oats or any hay crops, and as a preparation for a crop of Rape it should be extremely valuable. It gives a heavier yield of hay than Lucerne, will grow on much poorer soils, including those of a clay nature, and in France it is considered that it also stands heat better. The ordinary variety of Sainfoin only gives one crop. Yates' Double Cut yields a good second cutting.

We will send a sample for trial to anyone applying on receipt of 3d. in stamps to defray the cost of postage. We shall be glad of reports from persons trying this, as we believe it will become a very important crop in the future. Price on application.

Specialities in Agricultural Seeds.

CANARY GRASS.

Phalaris Commutata—We have been making exhaustive experiments with this grass on our farm at Exeter and at our Concord Trial Ground, and can now report that it promises to be one of the very best grasses we have tested for many years past. At Exeter, where the winters are particularly severe, and in the open field, small single plants put out in April had increased to large clumps a foot across and two feet high by October, heavy frosts having been frequent off and on during the whole of this period. As a winter grass its position is assured. In the milder climate of Concord its growth is marvellous. We sowed a plot with seed in the late autumn; it grew continuously all the winter, and in November, when it threw up the seed heads, the test plot looked more like a trial of oats than of a pasture grass, the heads being five to six feet high. We should say as a hay crop it will be most valuable. Unfortunately, Canary Grass is a very shy seeder, and we can at present only supply it in small packets, by the ounce, or by the roots; it can be readily grown and propagated either way. We would recommend these to be planted in nursery beds and afterwards transplanted into the paddock. When it has formed clumps large enough to subdivide, each little stem with root showing will grow, and in a few months form a clump, which can be again subdivided. It withstands drought as well as cold, and in our opinion there is no Australian climate where it should not be given a thorough trial. Per packet 1s. 6d. post free, per ounce 3s. 6d.; roots 4s. per 100 post free. Special price in quantity.

ENGLISH GRASSES AND CLOVERS.

WE MAKE A GREAT SPECIALITY of the best Re-Cleaned Grass and Clover Seed—A large quantity of the seed usually offered is so foul with weeds and so light that intending planters would do well to write us for samples and prices. We do not compete in price with these low-class seeds, but ours are very much better value, as considerably less of our seed may be sown per acre; a thicker sward will ensue, and it will be free of the weeds which so soon choke out the good grasses. It is certainly very bad policy to sow clean land with dirty Grass Seeds when the price of our re-machined Seed is so moderate. We have the most complete seed-cleaning plant in Australia. In Cocksfoot we supply seed averaging 18 lbs. to 20 lbs. per bushel, the usual weight being 14 lbs. to 16 lbs. per bushel. Our Poverty Bay Rye Grass, which is saved from very old pasture, weighs seven to eight bushels per sack, most Rye Grass only weighing five to six bushels per sack, and all other seeds in like proportion. Please write for our Special Farm Seed Catalogue and for samples and prices of any seeds required, mentioning the quantities wanted. We keep full stocks of the following; we can supply them through our local Agents:—

RYE GRASS PERENNIAL (Poverty Bay & Canterbury saved)
RYE GRASS (Italian), **COCKSFOOT** (Finest Re-cleaned),
FESCUES (all varieties), **POAS** (all varieties), **COUCH**,
TIMOTHY, **CRESTED DOGSTAIL**, **CLOVERS** (all varieties).

PRAIRIE GRASS.

Finest Re-Cleaned—This splendid grass should be sown on every farm where conditions are favorable. It grows luxuriantly through the winter and spring, and gives an abundance of feed when it is most badly needed; cows fed on Prairie give an increased flow of milk, and stock rapidly fatten on it. Some farmers object to Prairie, as they say it is eaten out by continuous grazing; this is easily overcome by planting it in small paddocks, so that the grass can be

PRAIRIE GRASS—Continued.

“spelled.” It is not economical to continuously graze any pasture, and the extra cost of fencing is soon recouped by the increased number of stock which can be kept where the paddocks are small. We find at our Exeter Farm that Prairie is much more lasting when deeply planted. As a stand-by for grazing during the late winter and early spring, when green feed is so scarce, we do not know of anything so good as a mixture of Prairie and Italian Rye Grass. If the stock are only put in it to graze for two or three hours daily, a very small area will bring a considerable number of stock safely through the winter, and give them a green bite when the native grasses are all dried up, and will keep the cattle in first-rate condition. The samples we offer are heavy re-cleaned samples, the pick of the season's harvest, and usually of much better quality than farmer's seed offering locally.

Finest Re-Cleaned—Price on application. Special quotations for quantities.

PASPALUM DILITATUM.

Finest Hand-Shaken Seed—One of the most valuable Grasses ever introduced into Australia. It requires at least three weeks of moist, warm weather to germinate, but it will remain dormant in the ground for years if the conditions are not favorable for growing. It may be sown during the autumn, spring or summer months. In the warm coastal districts of New South Wales, where the rainfall is good, it does remarkably well, and is valued most highly by the dairy farmers, as it throws up enormous quantities of feed during the hottest weather, and also keeps green during the winter. It is most suitable for warm districts with a good rainfall in summer, and where the climate is too dry for the seed to germinate freely, we would recommend that it be sown in frames or nursery beds, which could be kept well watered, the plants afterwards being transplanted in suitable weather. Six to ten lbs. of Paspalum are recommended per acre when sown in spring or summer; but if sown in autumn we advise that it be mixed with other grasses; for particulars of the mixtures we recommend for different soils and climates see our Special Catalogue of Farm Seeds, which we send post free. Our seed is “Hand-shaken,” every seed is thoroughly ripe, and it is much heavier and more fertile than the ordinary cheap thrashed samples, and will sow three times as much land.

Finest Extra Heavy Hand-Shaken Seed—Weighing 130 to 145 lbs. per bag. Price on application.

Prime Heavy Hand-Shaken Seed—Weighing 120 to 130 lbs. to the bag. Price on application.

Roots—2s. per 100; 10s. per 1000.

NOTE!

We would caution farmers against sowing the light thrashed samples of Paspalum Dilitatum offering in such quantity this season. These samples usually weigh from 80 lbs. to 100 lbs. to the bag and contain but a very small proportion of mature seed of good germinating power; many of these samples will not grow 10 per cent.



Prairie Grass.

For Hints on Gardening and Growing Vegetables see our Gardening Guide.

FLOWER SEEDS:

Novelties and Specialities for 1909.

The following are all worthy of special mention. They not only include the best of the Novelties sent out by other firms, but also some of the Specialities in Flower Seeds we are saving at our Concord, New South Wales, and Buckland, New Zealand, Seed Grounds. These are particularly good strains, and much stronger in growth than imported seeds.

Abutilon Hybridum Maximum (Giant Flowered)

THESE new Abutilons are the result of crossing the largest flowering hybrids, and they are a remarkable advance on any previous varieties. The plants are very vigorous, branch freely, having very large strong foliage; they are extremely free flowering, each branch being thickly covered with fifteen to twenty buds and blooms, which do not hang as in the old variety, but stand straight out showing the inside of the blooms, and when fully expanded pass from a bell-like to almost an open form; they then attain a diameter of three and a half inches, an unprecedented size for these plants. The colors range from pure white and cream to delicate rose, sulphur yellow and deep orange. The seedlings commence to bloom when five or six months old, and make highly decorative plants the first year. Abutilons are hardy in Sydney, but in cold climates require the protection of a glasshouse during winter. Per packet, 1s. 6d.

Amaranthus, Yates' Concord Hybrids

FOR a dazzling show of color in the autumn months, nothing can excel the improved varieties of Amaranthus we now offer. We have been making a speciality of them at our Concord Seed Grounds, and have tested every variety we could procure. Three-fourths were immediately rejected as not worthy of cultivation; the balance we set to work to improve, by eliminating all plants but those of the very best habit and most brilliant coloring. We have now vastly improved the strains, and have selected some new types of very novel coloring.

Amaranthus should be sown in the late spring when the ground is warm, or in cold climates they would be better raised under glass. When large enough and the weather is suitable, transplant into clumps in the borders, say three or four plants in each clump, eighteen inches or two feet apart; they like rich, well-manured soil, and will be benefited by an application of liquid manure once a week, and should never be allowed to suffer from drought. We give the height of each variety so that they can be planted to give the best effect.

ATROCARMINEA—Dark leaved, carmine top, 8 ft.

ATROCOCINEA—Dark scarlet, long narrow leaves, 6 ft.

AUREA—Green foliage, yellow top, 4 ft.

CARMINEA—Carmine leaves, 3 ft.

CARMINEA-AUREA—Yellow and carmine, a pleasing contrast, 10 ft.

DELICATA—Dwarf, delicate pink and yellow, 2½ ft.

GLORIOSA—Red, velvety crimson, long leaves, 4 ft.

METALICA—Bronze foliage, long, narrow leaf, 5 ft.

SALICIFOLIUS, Improved—Long, narrow leaves, pink foliage, 6 ft.

TRICOLOR, Improved—Yellow, red, and green, very showy, 4 ft.

Each, per packet, 6d., or a Collection of ten varieties for 3s. 6d.



ANTIRRHINUM, YATES' IMPROVED.

Antirrhinum, Yates' Improved Strains

WHAT flower can excel the old favorite Snapdragon for a brilliant show of bloom all through the season? If the old flowers are carefully cut off as soon as they have finished blooming, the plants will quickly shoot out again and give another crop of flowers of the most dazzling and brilliant tints. We have been improving our strains for some years at our Buckland Seed Farm; only the largest flowers and most brilliant colors are saved for seed, and we test all the choicest strains and improved varieties sent out by other firms, including them in our mixture when they are of sufficiently good quality. They are one of the very best flowers for standing the dry Australian climate; with an occasional watering during the driest season they will

Flower Seeds: Novelties and Specialities for 1909

CONTINUED

Antirrhinum (Continued)

grow and flower well. They do equally well in cool, moist climates; in fact, they thrive anywhere in a sunny situation.

YATES' NEW TALL LARGE FLOWERED—Mixed colors. Per packet, 6d.

YATES' TOM THUMB—Mixed colors, dwarf, for bedding. Per packet, 6d.

Aquilegia, Yates' Long Spurred

We have been making a specialty of these for some years past, and have grown at our Buckland Seed Farm all the best strains procurable. What we now offer is a selection from the best; all inferior colors and short spurred types have been weeded out, only the choicest being saved for seed. The shades of color range from white and cream to yellow, red, and heliotrope; a more charming border flower it would be difficult to get. As they are hardy perennials they should be sown in the early autumn in a nursery bed; transplant when large enough. If well grown and in good rich soil, they will bloom the following spring. Per packet, 6d.

Begonia Semperflorens (Finest Mixed)

A SELECTED strain of these beautiful herbaceous bedding plants containing ten of the best varieties of white, rose and red shades. The glossy deep green foliage is in striking contrast to the masses of bright attractive flowers, and in a position fairly sheltered from high winds they will give a profusion of flowers the whole year round. Per packet, 6d.

Browallia Jamesoni



BUTTERFLY RUNNING BEAN.



AQUILEGIA, YATES' LONG SPURRED.

A VERY handsome evergreen shrub producing bunches of bell-like flowers of a lovely shade of orange. In Europe they are treated as greenhouse plants, but they will no doubt prove to be hardy in similar climates to Sydney, but in colder localities will require some protection in the winter. Does best in sandy soil. Per packet, 1s.

Butterfly Running Bean

A HIGHLY ornamental new variety of the Scarlet Runner Bean. They are immense croppers, yielding a pod fully equal to the old garden variety in flavor, and in addition the plants are so covered with clusters of beautiful, large, salmon-rose and white colored flowers that the foliage is almost hidden. A splendid strong growing climber for trellis work or covering outhouses. The arrangement and habit of the flower clusters has a very graceful effect. Per packet, 6d.

Carnation, Yates' New Perpetual Flowering

AN especially fine strain, saved from the choicest of the new American fringed and also the plain edged varieties, in innumerable distinct crosses. This seed will give a great variety of colors and a high percentage of large double flowers. The plants are of robust habit, and the flower stems long and wiry. We can recommend this as an exceptionally fine strain. The seed of choice strains of Carnation never grows strongly, so care should be taken to prepare a suitable compost, and sow as directed for "fine" seeds. Per packet of 50 seeds, 3s. 6d.

Flower Seeds: Novelties and Specialities for 1909

CONTINUED

Coleus, Yates' Concord Hybrids

For a really choice strain of these favorite foliage plants we cannot recommend the seed we now offer too highly. It has been raised at our Concord Seed Grounds, where we make a great specialty of them, and where we grew seventy distinct selected varieties last season, all inferior types and poor colored forms being discarded. They range from the gorgeous large-leaved exhibition varieties to the fringed and the smaller leaved sorts, which have such brilliant coloring.

In the climate of Sydney, Coleus make extremely handsome border plants for summer bedding, and also excellent bush-house plants, but in cool

Coleus (Continued)

climates they should be grown in pots under glass or in a warm sheltered corner. It is a mistake to try and keep them through the winter, as they are difficult to keep alive, and are so easily raised from seed. This should be sown in the early spring, under glass or on a hot bed. When large enough to handle, transplant into shallow boxes or seed pans, and again into three-inch pots later on; when hardened off and the weather is warm, they may be planted out, or potted on into larger sizes when wanted for specimen plants. They thrive in rich soil, with plenty of heat and moisture, and a fair amount of light, and they should only be protected from the fiercest rays of the sun.

LARGE LEAVED and other EXHIBITION VARIETIES—All colors, in splendid mixture. Per packet, 9d.

FRINGED and LACINIATED—These are a particularly fine class, almost as large in the leaf as the preceding, but deeply fringed and very highly colored. Per packet, 9d.

METALICA—A variety of the large-leaved class, having a distinctly metallic sheen; they are extremely handsome, the colors ranging from light brown to reddish purple on greenish ground. Per packet, 9d.

Collection of one packet, three varieties, 1s. 6d. Where they are required extensively for bedding purposes, we can supply large bulk packets of each variety at 1s. 6d. and 2s. 6d.

Dahlias, Cactus, Yates' Special Strain

WE are saving this at our Concord Seed Grounds from the very best and latest Exhibition varieties. We only gather the seed from varieties of very superior merit, many of them being hand crossed. We had phenomenal success with our Cactus Dahlia seedlings last season; the annexed illustration will give a good idea of the quality of the flowers, and a customer brought us in a couple of dozen blooms, each distinct and most of them up to Exhibition form, which he had raised from one packet of our seed. As we are continually improving our collection and discarding inferior varieties, what we now offer will give even better results.

Our strain of seed will give a most varied assortment of color, every tint usually found in the Cactus Dahlia being represented. We are also saving a number of incurved varieties, a comparatively new type of Dahlia.

The seed should be sown thinly in spring in nursery beds, so that the plants may be transplanted when large enough to put out without damaging the roots.



CACTUS DAHLIAS, YATES' SPECIAL STRAIN FROM SEED.

Flower Seeds: Novelties and Specialities for 1909

CONTINUED

Dahlias, Cactus (Continued)

If transplanted into beds, the rows should be four feet apart and three feet between the plants. In cold climates the seed is best raised under glass, or in a sheltered position, afterwards transplant into three-inch pots, and after they are hardened off and wellrooted they can be put out in open borders. Per packet, 1s.

Dahlias, Pompone

WE are saving at Concord seed from a good collection of English varieties of this favorite class. They are coming into favor again, as they are most suitable for cutting and border decoration, especially in small gardens. They come very true from seed, and our strain yields a large range of colors. Per packet, 1s.

Lobelia, Mrs. Clibran

A DISTINCT and new variety, it is dwarf, growing only four inches high, with compact growth, and in color the flowers are a deep bright violet blue with distinct white eye. Per packet, 6d.

Myosotis, Ruth Fischer

THIS new Forget-Me-Not has a neat and very compact habit, the flowers are about half-an-inch across and are produced in large clusters; the pure Forget-Me-Not blue flowers show up well over the glossy dark green foliage. It can be grown in pots, hanging baskets, or in the open borders, and it is particularly good for cutting. Per packet, 1s. 6d.

Nasturtium, Dwarf Queen

A DISTINCT variety with silvery variegated foliage, the flowers are scarlet and set well above the leaves, the plants are very dwarf and compact. A very distinct and pretty novelty. Per packet, 6d.

Nigella, Miss Jekyl

NIGELLAS are not known in Australia as they should be; the old-fashioned names "Love in a Mist" and "Devil in a Bush" show that they were favorites with the garden lovers of the sixteenth century, when they were first brought into cultivation. The variety we now offer is a great improvement on the old Damascena, the flowers are double and of a beautiful deep blue shade, and are very suitable either for border decoration or cutting, the curious moss-like leaves surrounding the flower give them additional interest. Being natives of the South of Europe they do well in our climate. They do best sown in autumn. Per packet, 6d.

Passiflora Cœrulea, The True Passion Flower

THIS is a rarity and a beautiful creeper. Extremely vigorous and free flowering; flowers greenish white, with a ring of blue anthers in centre; flowers three inches across; these are succeeded by very pretty orange colored fruits. Hardy in mild climates such as Sydney. Per packet, 6d.

Petunia Superbissima Grandiflora King Alphonso

A FINE new Petunia of the large flowered class, with very dark crimson flowers, the petals of which are frilled and waved so heavily that the widely extended, brilliant black throat is almost hidden—a splendid addition to its class, strikingly handsome and effective in pots or open border. Packet, 1s. 6d.

Petunia Pepita

A LOVELY new fringed Petunia, the flowers are rich deep carmine, bordered with white, the combination is very beautiful and Pepita ranks as one of the best varieties hitherto raised. Packet, 1s. 6d.

Pansy, Raphael

A VERY fine new Pansy selected from the well-known Bugnot strain. The flowers range in size up to two inches across, and are of perfect shape. The ground color is mostly an ethereal light blue, the three lower petals having a large violet blotch radiating into veins towards the edge of the corolla. The upper petals are not always blotched, but are traversed by fan-like rays of dark blue lines. The flowers are handsomely frilled and are borne on long stiff stalks. Per packet, 1s. 6d.



NIGELLA, MISS JEKYL.

Flower Seeds: Novelties and Specialities for 1909

CONTINUED

Pansy, Yates' Special Exhibition

ALTHOUGH we have offered this for the past few seasons it is well worthy of this special mention. We have had so many good accounts of it from exhibitors. It is a mixture of all our best "Show" strains, specially selected for exhibition purposes. Many of the brightest and most favored varieties for ordinary garden culture are useless for exhibiting, and these have been omitted, only those strains being included which give large-sized blooms with good substance, regular markings, and full rich colorings. We confidently recommend this strain to our exhibiting customers. These choice strains are not usually of strong germinating power, and the seed should be carefully sown under cover in February, March, or April for the best results. Per packet, 1s.

We also supply Collections of the twelve large-flowered varieties offered on page 56, one small packet of each for 5s.



Pentstemon, Yates' Selected Large Gloxinia-Flowered

THIS is saved at our Concord Seed Grounds from a large collection of the very best-named varieties. Sydney has been noted for its very fine varieties of Pentstemon (the work of one of our local hybridists), and in our seed beds will be found the best of these varieties. Pentstemons are perennials; if sown in March or April, they will bloom the following summer. After flowering they should be cut well back, when they will throw up a fresh crop of flowering growths. They range in color through the various shades of rosy white, crimson, to purplish red; very shy seeders. Per packet, 1s.



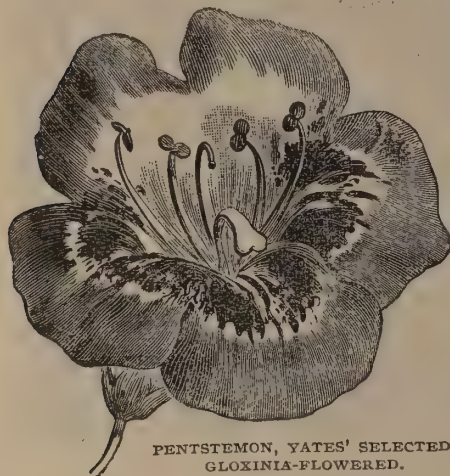
PANSY, YATES' EXHIBITION.

Phlox Drummondii, Yates' Selected Buckland Strain

EVERY gardener will realise the importance of a really good strain of Phlox Seed that will germinate strongly and give vigorous plants with large flowers, and a wide range of showy colors. Our seed will do all this, and will give every satisfaction, when the imported seed usually sold is a complete or partial failure. We have specialised in Phlox Drummondii at our New Zealand Farm for some years

past, and have discarded from our strain all but the most brilliant and showy colors and the larger flowering varieties.

Many of the Public Parks in the different States order this seed from us every year, and we very strongly recommend it to the attention of all horticulturists. Phlox seed can be sown any time during the spring and early summer, and in warm climates also in autumn. Mixed colors. Packet 6d.



PENTSTEMON, YATES' SELECTED GLOXINIA-FLOWERED.

WM. BURBIDGE, Box 27, G.P.O.,
Gympie, Queensland.

20th June, 1908.

"I have been a purchaser of your flower seeds for some years, and always found them true to name and good."



PHLOX DRUMMONDII, YATES' BUCKLAND STRAIN.

Flower Seeds: Novelties and Specialities for 1909

CONTINUED

Poppies, Yates' Queen

THIS magnificent strain of double Poppies has been evolved at the Timperley Trial Grounds of Mr. Samuel Yates, our Manchester representative. They commenced selecting from a very choice strain of Double Shirley Poppy many years ago, and each year by eliminating all except the very choicest double flowers and most brilliant colors, they have now produced the most lovely strain of Double Poppies in cultivation. The illustration will give some slight idea of their shape and form, but no picture could adequately reproduce their wonderful range of colors. Many of them resemble the very finest Double Begonias, others are like Hollyhock flowers, the centres being surrounded by a row of guard petals. The colors range from pure white and blush to rich crimson, hardly two being alike, and many showing a distinct Picotee edge. Visitors to the Trial Grounds at Timperley during the past season were amazed at the wonderful show of bloom on these Poppies. Per packet, 6d.

Salvia, Yates' Concord Strains

Few plants can equal the Salvia for gorgeous coloring. There are, however, many strains, some much better than others; we have tested several varieties and have saved seed from selected plants of the following, as the best for local requirements. They should be sown in the early spring under glass, and as they grow they should be established in pots, which will enable them to be put out in the open borders in the early summer; they will make a most brilliant show of color right into the winter.

SPLENDENS, Yates' Selected — Very showy and vigorous grower. Per packet, 6d.

GLORY OF STUTTGART — Has larger florets than the above, but not so many on each stem. Per packet, 6d.

Stock, Large Flowering Peach Blossom

THIS variety, though not new, has been grown with very great success in Sydney, and we have decided to include it in our already large list of Stocks, see pages 64 and 65. It is a very profuse bloomer, and the color is charming and well described by its name. The seed should be sown in March or April, when it will bloom the following spring. Per packet, 6d.

Scabious, Azure Fairy

THIS is a very lovely new color in the annual Scabious, being almost the same shade as the beautiful perennial, *Caucasica*, which is so difficult to grow in warm climates. We can only describe the color as a rich pale blue; it is just as easily grown as the other annual varieties, and we strongly recommend it either as a border plant or for cutting. Per packet, 6d.



POPPIES, YATES' QUEEN.

Brompton Stock, Glory of Elberfeld

A VERY good strain of dwarf Stocks, producing an unusually large proportion of double flowers, which are of the purest white. An excellent variety for bedding. If sown in the autumn they will bloom the following spring. Per packet, 6d.

Flower Seeds: Novelties and Specialities for 1909

CONTINUED

Streptocarpus, Goliath

A NEW giant flowering variety; the flowers are of a deep purplish blue, and are borne on erect stems; it is a very good variety, suitable for bush-house or cool green-house culture. Per packet, 1s. 6d.

Sweet Peas, New Extra Early or Winter Flowering

WE would refer to page 68 for particulars of these. The ordinary Sweet Peas flower so late, that about Sydney and in the warmer districts of Australia the summer is on just as they come into bloom, and a few hot days of scorching winds often spoil them before they have had time to make an effective display. The winter flowering varieties, if sown in March, will commence to bloom in the late winter, and if the flowers are regularly cut, so that they do not set their seed, they will continue to flower right into the summer. We already offer thirteen varieties of these, and hope within a short time to have a full range of colors in the Early or Winter Flowering varieties. We are making a speciality of them at our Concord Seed Grounds, and have already got several distinct breaks in color. We would add that they are not so suitable for New Zealand or other cold climates where the winters are severe, though they may be planted with advantage in sheltered spots or under glass; they will then give a show of bloom two months earlier than the older varieties.



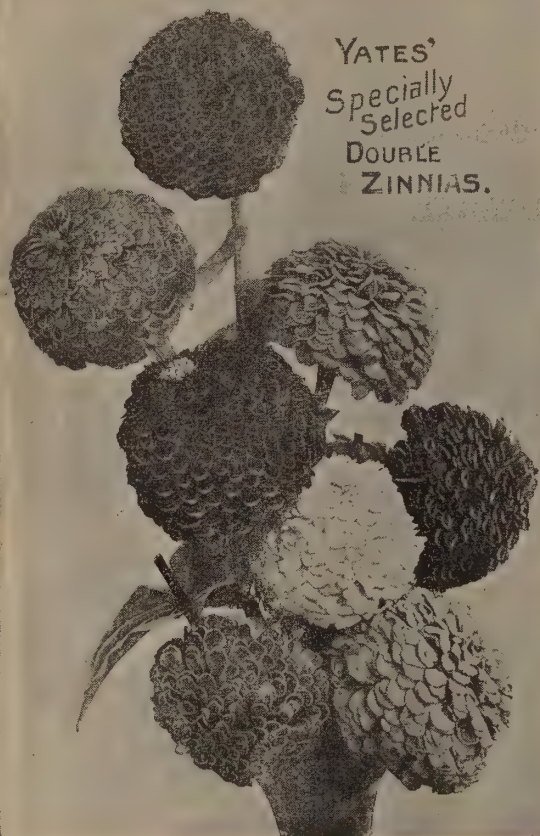
STREPTOCARPUS; GOLIATH.

Sweet Peas, New Tall Varieties

SUCH strides are being made in the improvement of Sweet Peas that we have during the past year made the most exhaustive tests as to the suitability of the newer sorts to stand our climatic conditions as compared with the older standard varieties. At our Concord Seed Grounds, we had 120 distinct varieties under test; we also try all novelties at Buckland, N.Z. With the knowledge thus gained we have been able to entirely remodel our Collection of Sweet Peas, and the sorts we now offer are right up to date. There are so many new varieties listed, we would refer readers to page 67, where full descriptions and particulars are given. Sow in autumn for best results.

Zinnia Elegans, Large Flowered Double, Yates' Specially Selected

WE have been working up a specially selected fine strain of these favorite summer flowering annuals. We have discarded the objectionable tints of color, and, unfortunately, some Zinnias do give a proportion of what may be termed ugly colors—tints that blend with no other flowers. We have only saved the seed from robust plants with large double flowers and brilliant coloring. They will produce a very large range of brilliant but harmonious tints. Finest mixed, per packet, 6d.



YATES'
Specially
Selected
DOUBLE
ZINNIAS.

Flower Seeds: Novelties and Specialities for 1909

CONTINUED

COSMOS: Lady Lenox

A gigantic new Cosmos, the flowers measuring four to five inches in diameter; of great substance, and of a lovely shell-pink shade. The plants are very strong and vigorous, growing up to six and seven feet high; it is a grand flower for cutting, particularly as it can be cut with stems of almost any length. Per packet, 6d.

Flower Seeds Not Previously Catalogued.

Achillea Ptarmica (White Pearl)

A hardy perennial of the easiest culture, with pure white double flowers, particularly useful for cutting; 2 ft. Per packet, 6d.

Armeria Cephalotis (Giant Thrift)

A magnificent perennial, with large bright rose heads of flowers, very useful for cutting. Thrift is a very favorite border flower in England, much used for edging. Per packet, 6d.

Artemisia Gracilis

A graceful hardy annual with pretty foliage and light feathery flowers; much used in England for bouquets. Per packet, 3d.

Aubrietia

Hardy perennial evergreen trailers of dense habit; they make splendid rock plants as well as being particularly good for border decoration.

Græca—Rich purple trailer. Per packet, 6d.

Purpurea—Deep purple. Per packet, 6d.

Browallia Speciosa Major

A lovely perennial climber, producing innumerable large bright violet-blue flowers relieved by a white throat; it is a constant bloomer. Per packet, 6d.

Kochia Trichopila (Summer Cypress)

A rapid growing annual of very graceful habit, and finely cut delicate green foliage, which changes to a rich russet crimson in the autumn. They form upright rounded compact bushes two to three feet high. Per packet, 6d.

Leptosiphon, **French Hybrids**

Dwarf hardy annuals, particularly suitable for growing on rockwork or sunny borders. The new hybrids are particularly charming, there being such a diversity of brilliant colors, giving them quite a sparkling effect. Per packet, 3d.

Statice (Sea Lavender)

The different varieties of these handsome everlasting flowers are being grown very largely in England for florists' use; they are extremely decorative and will last a very long time when cut and dried; as border plants they are also extremely handsome. They are of the easiest cultivation.

Bonduelli (Hardy Annual)—Lovely yellow shade, 18 inches. Per packet, 3d.

Sinuata Hybrida (Hardy Annual)—White, yellow and blue, 18 inches. Per packet, 3d.

Latifolia (Hardy Perennial)—Blue, fine for bouquets. Per packet, 6d.

Incana (Hardy Perennial)—Red, small flowered. Per packet, 3d.

Tropæolum Lobbianum, **Lilliput**

A charming race of very dwarf nasturtiums; the flowers and leaves are very small, but the colors are extremely brilliant and range from yellow and deep red to almost black; extremely free blooming. Per packet, 6d.

New Strawberry.

Phenomenal—A remarkably fine new variety, raised in Gympie, Queensland. The berries are medium to large in size, very firm and good carriers, and of a lovely glossy dark red shade, the color continuing right through the berry; it is of perfect flavor and the fruit is uniform in shape. The plant is a very vigorous grower, very hardy, and stands heat better than any other variety. It is a very early variety, and bids fair to become the favorite strawberry in Australian gardens. It roots very strongly, and can be transplanted without loss. Price, per dozen, 2s.; per 100, 12s. 6d.; postage or freight extra. Plants available March till July or August; early planting is advisable.

—We advise early orders for our New Strawberry "Phenomenal."—

GENERAL LIST OF FLOWER SEEDS



A FIELD OF ASTERS AT RETFORD, ENGLAND,
GROWN FROM YATES' SEEDS.

The following Flower Seeds are a selection of the best varieties for Australian and New Zealand gardens. No expense has been spared to secure the very best Exhibition Strains, and they are all of tested growth. As many varieties require a certain amount of skill and experience to bring them to perfection, we would recommend amateurs to write for YATES' GARDENING GUIDE, which we will send on receipt of 3d. in stamps to cover the cost of postage:—

For List of Climbers and Creepers, see pages 71 and 72.
Novelties, see pages 30 to 37.

Abronia (Sand Verbena) Charming hardy annual trailing plants, suitable for hanging baskets or sunny situation in rockery. They thrive in dry poor soil. Packet—s. d.

Umbellata Grandiflora—Pure rose, 6 in. .. 0 3

Abrobra Viridiflora—See Creepers, page 71.

Abutilon (Lantern Flower) A pretty flowering shrub, hardy, except in cold climates, where they grow readily under glass; the elegantly drooping bell-shaped flowers are beautifully veined and striped; the seeds should be sown under glass.

Finest Mixed New Hybrids .. 0 6

Novelty—For Abutilon Hybridum Maximum see page 30.

Acanthus (Bear's Breech) Stately perennial border foliage plant, native of Portugal. The leaves are very large and palm-like, handsome bright green in color, and very suitable for specimen plants. They need a deep soil and sunny situation.

Lusitanicus .. 0 6

Acroclinium Lovely everlasting flowers, valuable for cutting. They are semi-double, hardy annuals. Best sown in autumn.

Roseum—Bright rose, with yellow centre .. 0 3

FLOWER SEEDS

CONTINUED

	Packet—s.	d.
Adonis Hardy annual, very pretty border plant.		
Festalis (Flos Adonis)—Crimson, 1 ft. ..	0	3
Agathea A pretty perennial, native of the Cape, with charming blue Aster-like flowers, which are produced in great profusion. They are hardy in all except the colder districts; where they should be grown in pots and sheltered during the winter.		
Cælestis —Blue, with yellow centre, 18 in. ..	0	6
Ageratum A lovely dwarf bedding plant for edgings or small beds; hardy annual		
Imperial Dwarf Blue —6 in. ..	0	3
Alonsoa Hardy annuals; in some climates they are perennial. Very pretty dwarf plants, throwing up spikes of beautifully tinted flowers.		
Warscewiczii —Brilliant scarlet, 18 in. ..	0	3
Albiflora —White, 11 in. ..	0	3
Grandiflora Chamois —Salmon tints, 18 in. ..	0	3
Collection of one packet each of the three varieties	0	6
Alyssum Pretty dwarf plants for edgings, borders and rock work. Sow in autumn.		
Odoratum (Sweet Alyssum)—White and very fragrant; 6 in. Hardy annual ..	0	3
Saxatile (Golden Alyssum)—Perennial, yellow, 6 in. ..	0	3



Anemone Coronaria,
Single.



Sweet Alyssum.

Amaranthus Magnificent border plants with the most brilliant foliage. To obtain the best results, a few seeds should be sown in October, where they are intended to grow. Afterwards thin out, leaving the most promising for color; give plenty of manure, and water during the growing period. They will make a gorgeous show in the autumn. Half-hardy annuals.		
Salicifolius —Narrow, graceful foliage, shading scarlet half-hardy annual, 3 ft. ..	0	3
Henderii —Beautiful bronze and red foliage, half-hardy annual, height 3 ft. ..	0	3
Tricolor (Joseph's Coat)—Leaves scarlet, yellow and green, half-hardy annual, 2 ft. ..	0	3
Tricolor Splendens —Foliage splashed with scarlet, crimson and gold ..	0	3
Collection of seven distinct varieties ..	1	0
Novelty — For new and improved Amaranthus see page 30.		

Ammobium Hardy annual. Everlasting flower, suitable for borders.	Packet—s.	d.
Alatum —Bears large white flowers, 2 ft. ..	0	3
Ampelopsis —See Creepers, page 71.		
Anagallis A lovely dwarf annual for edgings and rock work; hardy.		
Grandiflora —Mixed, blue, scarlet, and lilac, 6 in. ..	0	3
Anchusa (Cape Forget-me-not) A lovely hardy biennial, does well in any soil with sunny situation.		
Capensis —Has intense blue flowers, 1 ft. ..	0	3
Anemone (Windflower) Lovely spring flowering perennial plants of which we also offer the bulbs, see page 86. They are, however, easily raised from seed. Sow in summer and early autumn (January preferred) thinly, in nursery beds, and, when large enough, prick out into beds where they are to flower, or they may be sown thinly in the open borders. Sown early, they will bloom the following spring.		
Coronaria, Mixed Single —Most brilliant and varied colors, 9 in. ..	0	6
Coronaria, St. Brigid, Yates' Prize Strain —A distinct strain of the most brilliant and striking colors, most of the flowers being semi-double; a splendid class, 9 in. ..	0	6
Sylvestris —A lovely white-flowered perennial, like a miniature Anemone Japonica, suitable for growing in moist, shady borders. The flowers are pure satin white, borne on long, stout stems and droop gracefully, one and a-half inches across, and very fragrant ..	0	6

Anomatheca Cruenta Beautiful bulbous plants, with small carmine crimson flowers, 1 ft. ...	0	6
Antirrhinum (Snapdragon). These are most lovely flowers for spring and summer blooming. They stand the hot, dry weather better than most flowers, and when in full bloom make a gorgeous show. It is advisable to cut all dead flowers off to prevent seeding and encourage further blooming. Hardy perennials.		
Tall Mixed —Giving a great variety of colors ..	0	3
Yates' New Tall Large Flowered —An improved strain of these magnificent perennials, in great variety of colors, from rich crimson, brown and yellow to all the delicate shades of rose, pink and white, of tall vigorous growth, they are particularly effective for grouping and for indoor decoration; mixed ..	0	6
Collection of six separate colors ..	1	6
Collection of twelve separate colors ..	2	6

FLOWER SEEDS

CONTINUED

Antirrhinum (Continued)

	Packet—s.	d.
Tall Striped—A splendid strain	0	3
Tall, Pure White—Unequalled for cutting	0	3
Golden Queen—New large flowering variety, effective; does not always come true to color	0	6
Yates' Tom Thumb—This is a very select and dwarf-growing species of the favorite Snapdragon. We have saved the seed from plants grown on our own Seed Farm, where they were much admired by visitors. The plants are very dwarf and compact, and the flowers are of good size, lasting a long time; colors are very varied and beautiful; makes a most beautiful bed or edging. Small packet, 3d.		
Collection of six separate colors of Tom Thumb varieties for bedding	1	0

Novelties—For new strains of Antirrhinum see pages 30 and 31.

Aquilegia (Columbine) These are among the most beautiful of all hardy perennials; they thrive in partial shade, and in hot climates should be planted under a south wall. Sow the seed in March or April in seed pan or shady border. They never come entirely true from seed.

Cœrulea—Violet blue, white spurs	0	6
Californica Hybrida—Large yellow flowers, orange spurs	0	6
Chrysantha—Golden yellow, long spurs, 30 in.	0	6
Chrysantha, Grandiflora Alba—White	0	6
Chrysantha, Lutea—Soft yellow	0	6
Glandulosa—Deep azure blue, white corolla, 1 ft.	0	6
Skinnerii—Scarlet, tipped with green, very handsome	0	6
Yates' Choice Long Spurred Varieties, Mixed—From named varieties	0	6
Mixed Common Varieties—Mostly double and semi-double	0	3
Collection of eight choice varieties	2	0
Novelty—For a new strain of Aquilegia see page 31.		

Arctotis A beautiful new annual from South Africa, growing well in our climate, and forming compact bushes two to two and a-half feet high. It is of the easiest culture, and may be sown from early spring till the autumn.

Grandis—The flowers, which are white, are produced on long stems, and are two and a-half to three inches across, the petals are pale lilac on the reverse side, the centre disc is light blue, making a striking contrast of colors 0 6

Aristolochia Elegans—See Creepers, page 71.

Arnebia Cornuta Very handsome hardy annuals, producing an abundance of spikes of golden flowers, each having five large black spots, shading to maroon, and giving a succession of bloom all the season; two feet high 0 6

Asters All the Asters are half-hardy annuals, but in warm and semi-tropical climates succeed best sown in early autumn for winter and spring blooming; where heavy frosts are experienced in the winter, however, they should be sown in spring only, the best results being obtained from October sowing. Our seed is saved by the best German and American florists. Aster seed is one of the worst keeping of all flower seeds; when sowing in the spring it is advisable to sow thickly.

Single Large-Flowering China—A grand variety for cutting, the flowers are very large, and of the most varied and attractive colors. In cool localities they should be sown in the spring in a frame or warm border, but in warm climates, where the winters are mild, we would recommend autumn sowing. Asters will not survive heavy or continuous frost 0 6

Ostrich Plume—A grand strain of Asters, producing immense blooms with elegantly curled petals resembling a Japanese Chrysanthemum. We offer three colors, white, rose, and light blue, either separately or mixed 0 6

Christmas Tree—An exceedingly free flowering variety, very much branched and of pyramidal growth, height twenty-one inches. The blooms are produced in great profusion and in great variety of color. Mixed colors 0 6

Vick's Late Branching—A very late but tall vigorous-growing variety, which does well even in our warmer districts in any shady situation. They make good-sized bushes, branched from top to bottom, and covered with lovely pure white flowers, borne on long stems .. 0 6



Aster, Ostrich Plume.

Mr. W. H. JAMES, Nashua, Richmond River.

23rd July, 1908.

"I might say I am very pleased with the result of Flower Seeds obtained from you some time ago."

FLOWER SEEDS

CONTINUED

Asters (Continued)

Hohenzollern—This is considered the grandest Aster ever introduced; tall branching, and bears on very long stalks flowers of mammoth size. The flowers, which may be cut with stems nearly two feet long, measure up to eight inches across. They are extremely double and the petals beautifully curled, greatly resembling a large flowered Japanese Chrysanthemum. Packet—s. d.

In four separate colors, white, crimson, rose, and azure blue, or all colors mixed 1 0

Semple's Late Branching—Similar in habit to Vick's Branching Aster, but the large showy flowers are pure white and all the delicate shades of crimson, pink, and blue. Mixed 0 6

Collection of eight separate colors 2 0

Truffauts Perfection—Mixed colors, beautiful globular flowers, with incurved petals, 18 in. 0 6

Truffauts Perfection—Pure white 0 6

Collection of twelve separate colors 2 6

Collection of six separate colors 1 6

Victoria—Finest mixed colors; in this variety the petals are re-curved and overlapping; 18 in. 0 6

Collection of twelve separate colors 2 6

Collection of six separate colors 1 6

Dwarf Victoria—Finest mixed, 9 in. 0 6

Triumph—New, dwarf, dark scarlet 0 6

Comet—New, flowers have curled petals similar to a Japanese Chrysanthemum, one of the prettiest grown 0 6

Collection of twelve separate colors 2 6

Collection of six separate colors 1 6

Snowball—A small Pomponé variety; the plants produce as many as thirty pure white flowers of faultless form 0 6

German—Mixed colors. A poorer strain than the sorts previously offered, 1 ft. 0 3

Queen of the Market—Good mixed colors 0 3

Perennial Aster or Michaelmas Daisy—New large flowered, lovely autumn perennial, 3 ft. 0 6

Auricula A lovely Alpine perennial which should be sown thinly in a seed pan, placed in a southerly aspect. These plants grow best in the shade, and should be protected from hot winds, heavy rains and drip; they love a moist, cool situation. They are worth taking trouble to give them a proper position, as the flowers are extremely beautiful and very rare. The seed should be sown during February, March or April.

Alpine—Mixed colors, very fine strain 1 0

Balsam To grow the best Balsams they should be sown late in spring in nursery beds, and pricked off when in rough leaf and transplanted into their permanent positions; they thrive in rich moist soil. We save all our Balsams on our own farms and guarantee the seed to be all saved from transplanted plants.

Yates' Superb Double Rose and Camellia Flowered—Extra fine, one of the finest summer flowering annuals we have, they delight in a rich, moist, well manured soil 0 6

Collection of eight distinct colors 2 0

Collection of six distinct colors 1 6

Balsam—Good mixed 0 3

Bartonia A hardy annual border plant.

Aurea—Golden flowers and ornamental foliage .. 0 3

Begonia (Tuberous Rooted) Very choice double and single, a remarkably fine strain, containing all the best colors and markings, including the new single with white centres; they are saved by the best European growers. See YATES' GARDENING GUIDE for instructions for cultivation; they can only be raised successfully under glass. For tubers for planting see Spring Bulbs, page 79.

Double or Single—Separately small packet, 1s. 6d. 2 6

Mixed Double and Single small packet, 1s. 6d. 2 6

New White Centred Single small packet, 1s. 6d. 2 6

Novelty—For Begonia Semperflorens, see page 31.



Aster, Victoria.

Bellis Perennis (Double Daisy or Billy Button) These

are very easily raised from seed, and if planted in a shaded, damp situation, they will last for years. Our seed is of the very best quality, and will give a great proportion of large double flowers. Sow in seed pan or box in February, March, April, or early in May, and keep shaded till up, then transplant into nursery beds till large enough to plant out.

Finest Mixed—A magnificent strain, very small pkt. 3d. 0 6

Longfellow—Large double rose, borne on long stiff stalks 0 6

Snowball—Pure white, like the preceding 0 6

Yates' Prize Mixed—A mixture of all the finest large flowered varieties .. 0 6

All our Flower Seeds are of tested growth.

FLOWER SEEDS

CONTINUED

Bignonia Tweediana—See Creepers, page 71. Packet—s. d.

Bocconia (Tree Celandine) Handsome hardy perennial foliage plants, resembling a Poppy.

Microcarpa—Splendid specimen plant 0 6

Brachycome (Swan River Daisy) These are charming dwarf plants, with lovely Cineraria like flowers, a native of West Australia, and suitable for hot, dry sandy situations.

Iberidifolia Mixed—White and blue, 6 in. 0 3

Browallia Pretty, hardy border annuals.

Elata Mixed—Blue and white, 18 in. 0 3

Novelty—For Browallia Jamesoni see page 31.

Bryonia Alba—See Creepers, page 71.

Bryonopsis Laciniosa—See Creepers, page 71.

Butterfly Running Bean—See Novelties, page 31.

Calandrinia (Rock Purslane) Pretty, hardy annuals, for rock work or dry situations.

Speciosa Mixed—Purple and white, 6 in. 0 3



Calceolaria Hybrid.

Calampelis Scabra—See Creepers, page 71.

Calceolaria Lovely greenhouse perennials. They have the most gorgeous blooms, but as they are difficult to manage only expert amateurs or professional gardeners should attempt to grow them. The seed should be raised in a pan in February, March or April, and when large enough plant out in pots, re-potting two or three times as required. They like plenty of air, but should be partially shaded from direct sunlight, and kept as cool as possible in warm weather. They are very subject to thrip and green fly; smoke with tobacco for these pests.

Hybrida, Yates' Superb Strain—Mixed colors; a selection of all the finest exhibition sorts 2 6

Hybrida, Neill's Superb Strain—All colors and markings 1 6

Shrubby (Rugosa)—The yellow variety, used for bedding 1 0

Calendula (Pot or Cape Marigold) Very showy hardy annual, for borders, with gorgeous blooms.

Officinalis Meteor (Pot M.)—Double, apricot orange 0 3

Pluvialis (Cape Marigold)—Large, single white marguerite-like flowers, with yellow centres, the under side of petals rich maroon, 1 ft. 0 3

Calliopsis (Coreopsis) Very showy, hardy border plants; they continue to bloom through the hottest weather, and are much prized for cutting. They are hardy annuals, except C. Lanceolata and C. Grandiflora.

Drummondii—Yellow and crimson, 2 ft. 0 3

Tinctoria—Yellow and brown, very handsome, 2 ft. 0 3

Cardaminifolia—Mixed, dwarf, compact, brown and yellow, 1 ft. 0 3

Lanceolata—Sometimes called Yellow Cosmos, a lovely golden yellow flower; hardy perennial, 2 ft. 0 6

Grandiflora—Perennial, remarkably fine border plant, has large single yellow flowers; excellent for cutting.. .. 0 6

Callirhoe (Poppy Mallow) Elegant hardy annuals, with saucer shaped flowers, very attractive for borders. Soak the seed before sowing. Thrive in poor, dry soils.

Pedata—Glowing carmine, white centre, 2 ft. 0 3



Candytuft, Little Prince.

Campanula (Bell Flower) The following are suitable for either the herbaceous border or for pot culture in the bush-house or window garden. In England they are very largely used for conservatory decoration, and are most effective when in full bloom. The Pyramidalis makes a splendid specimen plant, five feet high; the Carpatica is a small, compact, bushy plant, six inches high, and the Fragilis is a lovely trailer, suitable for hanging baskets, pots, or rockwork. They are each covered with bloom during their season, and are most beautiful. They bloom the second season—or third in some cases if not well grown—after sowing, and are perennials.

Pyramidalis—Blue and white mixed 0 6

Fragilis—Blue, lovely trailer for baskets or rockery 0 6

Carpatica—Blue and white mixed. Dwarf and compact 0 3

Collection of three varieties 1 0

Candytuft (Iberis) Hardy annual border plants, very showy for massing or edgings in borders. The strains we offer are very superior. Sow in autumn or early spring.

Little Prince—A very select strain of Dwarf White Candytuft, growing only four to six inches high, and very robust and compact, charming for bedding 0 6

Mr. JNO. BRUCKNER, Mossiel. 5th August, 1908.
"All Trees, Rose Plants etc., arrived in splendid condition and are a fine lot of plants for which I thank you very much."

Mr. A. J. KILPATRICK, Tammit, Euston. 22nd July, 1908.
"The seed I got from you before gave me every satisfaction."

FLOWER SEEDS

CONTINUED

Packet—s. d.

Candytuft (Continued)

Yates' Giant Flowered Choice Mixed—This is the finest strain of Mixed Candytuft yet introduced; the individual florets, and also the heads of bloom, are double the size of the old varieties. There are several new and delicate shades of color, and are as easily grown as the old varieties. Of dwarf and compact habit, and well adapted for massing, bedding or borders. We feel sure this variety will give satisfaction .. 0 6

Hyacinth Flowered (Empress)—A giant flowered variety bearing long spikes of white fragrant blooms; should be sown thinly to get best results; 9 in. .. 0 6



Canterbury Bells.

New Rose—Lovely shades of light, passing to rich, deep rose, very beautiful in bouquets by gaslight; very compact plant; 9 in. .. 0 6
Crimson—Showy; 9 in. .. 0 3
Purple—Good for contrast; 9 in. .. 0 3
White—Very pretty, good for bedding; 9 in. .. 0 3
White Rocket—Flowers produced in long spikes; 1 ft. 0 3
Gibraltarica—A very large flowered perennial variety of Candytuft, a native of Gibraltar, and well suited to our climate; of a beautiful tint of lilac, shading off to white 0 6
Pectinata—White, sweet scented; 9 in. .. 0 3
Mixed—All varieties, suitable for cutting; 9 in. .. 0 3
Perennial Candytuft (Iberis Sempervirens)—White .. 0 6

Canna (Indian Shot) The strains we offer are mostly dwarf in habit, early bloomers, and are remarkable both for size and beauty of flowers and foliage; the seed should be steeped in hot water before sowing in a box or nursery bed, afterwards transplant the following winter to the open garden; they are hardy in all mild climates. Canna bulbs are offered on page 94.

Crozy's New Hybrids—Saved from the newest and best varieties .. 0 6

Canterbury Bells Very handsome and favorite border plants; they are hardy biennials, and are best sown in February, March, or April. Our seed is saved from the most brilliant colored varieties.

Single Mixed—White, blue and rose shades; 24 in. .. 0 3

Double Mixed—All the best colors; 24 in. .. 0 3

Calycanthema (Cup and Saucer)—All colors, mixed, charming; 24 in. .. 0 3

Capsicum (New Celestial) A very pretty and curious ornamental pot or border plant. It bears its flowers and fruit at the same time, the latter being of various tints of ivory white and red ... 0 3

Cardiospermum Halicacabum—See page 71.



Carnation, Bizarre.

Carnations Carnations are hardy perennials and should be sown in autumn or early spring. If the former, they will flower the same year. To get good double flowers, the best seed only should be sown. Our choicest strains cannot be excelled. We have made a speciality of these plants.

Perpetual Flowering Nice Giant—A remarkably fine strain of double mixed Carnations. They produce a great variety of colors, and ninety per cent. of large double flowers, many of them yellows. We can strongly recommend this strain .. 1 6

Choice Mixed Double—Saved by a noted grower. This is one of the finest strains grown, and we have had many favorable accounts of it .. 1 0

Grenadin—Charming double scarlet variety, dwarf and compact in habit, and very suitable for bedding or for bouquets. It flowers three weeks before any other sort in the spring .. 0 6

Bizarres, Flakes, Fancies, and Picotees—Very fine, saved from stage flowers, grown in pots, and all artificially hybridized. These have been saved by the most successful growers in Europe .. 1 6

FLOWER SEEDS

CONTINUED

Packet—s. d.

Carnations (Continued)

- Margaret, Giant Malmaison**—A particularly fine large flowered strain, containing a large variety of colors .. 1 0
- Margaret**—Mixed colors; a new and very valuable class of semi-dwarf Carnations. They bloom from seed about four months after they show above the ground, producing a display of richly colored, sweet-scented flowers of many colors; they are perpetual bloomers, and particularly suitable for bedding out; one of the best classes for amateurs; they will yield nearly all double flowers. Very small packets 3d. .. 0 6
- Margaret, Double White**—Same as above, pure white .. 0 6
- Collection** of six choice varieties of Carnation mentioned above .. 3 6

Novelty—For New Perpetual Flowering Carnation see page 31.



Celosia Pyramidalis.

- Castilleja Indivisa** One of the most effective of recent introductions, having terminal yellow flowers and bracts of a brilliant scarlet crimson. They make charming border plants, or may be grown in pots to advantage; they are perennials, but are best raised from seed annually 1 0

- Catananche (Cupid's Dart)** Hardy perennial everlastings with blue and white flowers, suitable for cutting.

- Cœrulea Mixed**—Blue and white, 2 ft. .. 0 3

- Celosia** Stately border plants, with gorgeous feathery blooms of the most glowing colors. They are half hardy annuals and should be raised under shelter in early spring for summer bedding. They are largely used in the London parks.

- Thompsoni Magnifica**—Improved Feathered Cockscombs, with dark, handsome foliage, and well branched, producing splendid heads of crimson feathered crests 0 6
- Pyramidalis (Plumosa)**—Mixed colors, 2 ft. 3d. and 0 6
- Pyramidalis (Plumosa)**—Scarlet, crimson, and gold, each separate .. 0 6

- Centaurea (Corn Flowers and Sweet Sultans)** Lovely hardy annuals, very pretty, splendid for cutting. They are most easily grown and continue in flower a long time if sown in the autumn.

- Cyanus, Emperor William**—Single, deep blue, 2 ft. .. 0 3
- Cyanus, Pure White**—Very good for cutting .. 0 3
- Cyanus, Single Mixed**—All shades, white, rose, blue, etc. 0 3
- Cyanus, Double Mixed**—Very beautiful .. 0 3
- Odorata Marguerite**—A new and very beautiful class, with double white blossoms; splendid for cutting, and does well in our mild climate .. 0 6
- Moschata (Sweet Sultan)**—
- Yellow**—Very showy, 18 in. .. 0 3
- White**—Splendid for cutting, 18 in. .. 0 3
- Mixed Colors**—All tints, 18 in. .. 0 3



Chrysanthemum, Evening Star.

- Imperialis, Mixed**—A new race of Giant Flowering Sweet Sultans. The old favorite has been taken in hand by the hybridizer, and these new varieties are a great improvement, producing blossoms from three to four inches across, of graceful, airy effect, and most deliciously fragrant. The colors vary from glistening white, through shades of red from flesh pink to crimson, and in blues from silvery lilac to royal purple. They are excellent for cutting, lasting ten days in water, and are of the easiest culture. Sown in autumn or spring they will bloom the first season; three to four feet. Plant early in a cool, moist situation. We can also supply white separately from the other colors .. 0 6

FLOWER SEEDS

CONTINUED

Packet—s. d.

Centaurea (Continued)

Americana—A branching, bushy plant, 30 inches high; has large ball-like heads of bloom six inches across, resembling finely cut tissue paper; colors lavender and dark heliotrope; fragrant .. 0 6



Chrysanthemum, Tricolor.
(View on Our Seed Farm.)

Chelone Barbata (New Hybrids)

A very handsome perennial border plant, resembling the Pentstemon, but has longer spikes and rather smaller flowers, which are of various shades of red and rose. Sown in the autumn it will bloom the first season .. 0 6

Chrysanthemum

A very favorite family of border plants. They are all hardy and excellent for cutting.

Tricolor—Fine mixed, handsome border plants, hardy annual, 2 ft. .. 0 3

Packet—s. d.

Chrysanthemum (Continued)

Segetum, Helios (Evening Star)—Pure golden yellow single flowers of really handsome appearance, remarkable for their size (measuring up to three or four inches across), and for their extraordinary durability. Splendid for cutting .. 0 6

Northern Star—A much improved single white Chrysanthemum, the flowers being fully one-third larger than the old well known variety, measuring on an average three and a-half inches in diameter. The brilliant white of the petals shading to soft yellow at the base is in striking contrast to the large black centre disc. Splendid for cutting .. 0 6

New Double Annual Hybrid Varieties—This valuable novelty has resulted from carefully hybridizing and selecting the semi-double varieties of this useful annual until a high degree of doubleness has been obtained. They are extremely variable, and it is impossible to describe the beautiful forms which have been produced .. 0 6

Leucanthemum (Shasta Daisy)—A very hardy and large flowered perennial Marguerite Daisy. The flowers are pure white, with yellow centre, and three to four inches across. Splendid for cutting. Sown in the autumn it comes to perfection the following spring and summer .. 0 6

Double—Mixed, white and yellow, very effective, hardy annual, 2 ft. .. 0 3

Frutescens (Paris Daisy)—White, yellow centre, hardy perennial, 3 ft. .. 0 3

Inodorum—Pure white, pretty for cutting, H.P., 18 in. .. 0 3

Mr. M. CASEY, Staunton
St., Mt. Morgan, Q.

25th May, 1908.

"Will you kindly forward me your 'Gardening Guide'; if the quality of its contents equals the quality of your seeds it must be a treasure."

Mr. J. W. GORRELL,
Unanderra, N.S.W.

18th May, 1908.

"If the Grass Seed is as good as what I have had from you on other occasions it will give every satisfaction; although we have had dry seasons it is as good to-day as it was four years ago when I sowed it."

Dr. A. ANDERSON,
Rosewood, Queensland.

30th May, 1908.

"I always use your seeds, flower and vegetable, and I find them always reliable."



Cineraria, Large Flowering French.

Cineraria Cinerarias are tender annuals suitable for greenhouse or bush-house. They should be sown in pans in summer or early autumn for winter and spring blossoming. In Auckland and similar mild climates, or in positions where they are sheltered from hot winds and too much sun, they bloom splendidly in the open ground.

Hybrida—Finest English saved. This strain is saved for us by one of the most successful English growers; not excelled for exhibition, 2s. 6d. and 1 6

Large Flowering French—Larger flowers than the foregoing, and more showy, but not so suitable for exhibitions; a splendid strain .. 1 6

Large Flowered Striped—A remarkably fine strain of the Large Flowered Cineraria; very vigorous and free growing; the flowers are beautifully marked and striped, the colors being most varied .. 1 6

Finest Double—A choice strain .. 1 6

Maritima—Handsome foliage plant, white velvety foliage, splendid for bedding 0 6

Polyantha Cruenta—A very hardy and very floriferous Cineraria; the blooms are smaller than in the ordinary type, but are produced in much greater abundance. In mild climates they succeed admirably in a bush-house, or shady bed in the open ground protected from wind and excess of sunlight; in cold districts they should be grown under glass .. 1 6

Clarkia Hardy annuals. Very profuse bloomers; recommended for cold bleak localities.

Pulchella—Red, 18 in. .. 0 3

Pulchella Alba—White .. 0 3

Pulchella Integripetala—Crimson .. 0 3

FLOWER SEEDS

CONTINUED

Packet—s. d.

Cleome Pungens (The Giant Spider Plant)

A robust annual, growing four or five feet high, with long, showy blooms of a bright rose color. They make handsome border plants, and are splendid for bees

0 6



Cleome Pungens.

Cleome Pungens

Beautiful hardy plants, worthy of a place in any garden; they all do best if sown where intended to remain.

Dampieri (Sturt's Desert Pea)—Thrives in dry, poor, sandy soil; it is a native of the dry Australian interior, and it requires somewhat similar conditions to bring it to perfection. Sow in the open in the early spring in a warm, dry corner, and afterwards do not disturb them; they will not transplant and resent interference. When in full bloom they have a remarkably handsome appearance; the flowers are crimson with black centres

0 6

Puniceus (New Zealand Glory Pea)—A splendid hardy perennial flowering shrub, with gorgeous crimson flowers which are produced in the greatest profusion in the spring

0 6

Puniceus Albus—A new variety of the well-known and favorite Glory Pea, the flowers being white instead of crimson. A very distinct novelty

0 6

Cobaea Scandens—See Creepers, page 71.

Cockscomb Cockscombs are all half-hardy annuals, and are amongst the best summer bloomers we possess. Sow in spring, in warm situations or frame.

Glasgow Prize—Crimson, a very dwarf strain, saved from exhibition combs

1 0

Empress—A taller variety than the preceding, with bright purple combs, dark foliage

0 6

Golden—Bright yellow

0 6

Good Mixed

0 3



Cockscomb, Glasgow Prize.

Packet—s. d.

Coleus (Flame Nettle) These beautiful green-house foliage plants are easily raised from seed, providing they are sown in a hot bed or under glass in the early spring; the strains we offer are remarkably fine and will give the most satisfactory results; we have had the most complimentary notices from customers about our strain of Coleus.

Yates' Concord Hybrids—Choice mixed varieties; these include the New Large Leaved, Fringed, and other exhibition varieties; for full description see Novelties, page 32

1 0

New Bronze Leaved

1 0

Collinsia Hardy annuals. Pretty in groups and very easily grown.

Bicolor—Rose, purple and white, 1 ft.

0 3

Alba—White, 1 ft.

0 3

Commelina Cœlestis Pretty tubercous-rooted perennials, with bright blue flowers; suitable for border, bush-house or greenhouse

0 6

Convolvulus (Morning Glory) Hardy annuals. Old favorites.

Minor—Mixed colors, 1 ft.

0 3

For Climbing Varieties see Creepers, page 71.



Coleus.

Coreopsis (See Calliopsis)

Cosmos The Cosmos is one of the finest autumn flowering plants ever introduced. They are most graceful and beautiful for cutting; they may be kept dwarf by breaking down and also by striking cuttings. Sow in the autumn or spring. In Sydney excellent results are obtained by sowing in nursery beds in January, and transplanting them to the borders when large enough. They do not grow so tall under this treatment, and give finer blooms, especially the Yellow Klondyke.

Yates' Mammoth Perfection—The flowers are of the most delicate shades of white, rose, and crimson, and of immense size; hardy annual, 5 ft.

0 6

The Pearl—A beautiful pure white variety

0 6

Bipinnata—Mixed white, rose and crimson

0 3

Giant Yellow Klondyke—A new variety, with brilliant orange flowers; a very showy border plant; the seeds require warmth to start them; 5 ft.

0 6

Novelty—For a new variety of Cosmos see page 37.

Cuphea Pretty border plants. Sow in spring, in a seed pan or under glass.

Platycentra—A lovely soft-wooded shrubby plant, with an abundance of small tubular scarlet flowers and bright dark green foliage. Excellent for pot or specimen plants, or for massing in borders and in ribbon or carpet bedding. Half-hardy perennial

1 0

Zimapani—An annual variety from Mexico, with large, dark purplish-red flowers; sow in spring in warm border

0 6

FLOWER SEEDS

CONTINUED

Packet—s. d.

Cyclamen These beautiful bulbous plants make a splendid show in the green-house or bush-house during the early spring. They can be sown either during autumn or spring in pans. The bulbs go to rest about November, and they should be kept dry till January, when they should be re-potted, and will start into fresh growth. They are best grown in a frame, and should always be kept close to the glass; they do not require artificial heat. For further cultural directions see "Yates' Gardening Guide."

For the price of Bulbs see page 76.

Persicum Giganteum—A superb strain of mixed colors from the leading English growers; this is the best strain for general cultivation and contains every color small packet 1s. 6d. 2 6

Bushill Pioneer—A very remarkable new strain of Cyclamens. The large white flowers, which are of great substance, have a distinct crest or feather at the base of each petal, increasing the beauty and substance of the flowers 2 0

Butterfly (Papilio)—A splendid novelty. The petals are very broad across the top, the edges being gracefully waved and curled, and more brilliantly colored than the old variety 2 6

Dahlia Dahlias will flower well from seed the first year if sown early in the spring. The single varieties are amongst the best border plants we have; the finest varieties do not come true from seed, and for the best double and cactus sorts it is better to buy the bulbs, which we offer on page 73, only a proportion of the seedlings coming double.

Giant Perfection, Single—This is a specially good strain of these showy plants, producing a good proportion of very large flowers. Splendid for cutting .. 0 6

Single—Ordinary mixed 0 3

Double—Finest mixed 0 6

Cactus—Very handsome 0 6

Double Lilliput—From first-class flowers, excellent for bouquets 0 6

Novelties.—Yates' Strain of Cactus and Pompon Dahlias see pages 32 and 33.



Cyclamen, Butterfly.

Daisy

(See Bellis Perennis)

Datura

(Flower Bell)

A beautiful half-hardy annual, suitable for borders. Raise in spring for summer bedding.

Huberiana—

Beautiful double hybrids, mixed colors, 2 ft. .. 0 3



Delphinium, New Perennial Hybrids.

Packet—s. d.

Delphinium (Perennial Larkspur) A lovely class of border plants, very stately and attractive. The seed should be sown in February, March, or April, as they are bad keepers. When large enough, transplant into rich, moist soil in sheltered position.

New Perennial Hybrids, Yates' Extra Select—These stately border plants have been much improved of late years, and the strain we offer is saved from a fine collection of named varieties at our Buckland Seed Farm. They should be sown in the autumn, and, if grown in a cool, damp situation, will bloom the following summer. The flowers are of various shades, from white and sky blue to rich dark blue and purple .. 0 6

Zalil (Sulphureum)—Clear sulphur-yellow flowers, requires a shady situation, 3 ft. .. 0 6

Cashmerianum—Large lilac-blue flowers, 18 in. .. 0 6

Nudicaule—A dwarf variety with dazzling scarlet flowers; likes a sunny situation .. 0 6

Formosum—Deep gentian blue with white eye .. 0 3

Cardiopetalum—A dwarf annual; when planted in masses, the deep violet flowers are very effective, 1 ft. .. 0 3
We can supply a Collection of the first five .. 1 6

Dianthus

Dianthus are amongst the best flowering plants we have. Although they are actually biennials, if cut down before seeding they will last for years. Are quite hardy, and continue to bloom throughout the year. They do so well in colonial gardens that we offer a very fine Collection; they are well worth growing.

Heddewigii, Yates' Double Hybrids—A mixture of all the best varieties grown, and continuously selected on our farms for their beauty of color, form, and bushy habit .. 0 6

Heddewigii Double, Fireball—Brilliant scarlet, much brighter than any other Dianthus previously raised. It forms thickly branching bushes covered with bloom .. 0 6
Single—Mixed colors .. 0 3

Little Gem—A splendid variety, dark and light crimson in centre, with broad white margin round edges; an excellent sort for bedding out .. 0 6

Snowflake—Pure white, fringed edge .. 0 6

Mourning Cloak—A very large double flower, dark purple, edged pure white and fringed .. 0 3

Coppery Scarlet—Double, brilliant and attractive .. 0 3

Laciniatus Punctatus (Princess Pinks) — A large flowered single fringed Dianthus, charmingly spotted, blotched, and veined with innumerable light and dark shades of color. A valuable and very showy novelty 1 0

Mr. J. GOFTON, Manners St., Charters Towers, Queensland.
9th September, 1908.

"I have not been beaten with your seedling Dahlias yet; they are really excellent."

Mr. M. WILSON, Mort's Estate, Eskbank.

4th November, 1908.

"I have grown your seeds for very many years and have gained first prize with your Double Dianthus for five or six years in succession. Last year single was introduced and I gained two firsts at our local show."

Mr. P. KEIGHRAN, Darbalora Estate, Gundagai.

10th August, 1908.

"The Strawberry Plants arrived in splendid order; also the Gooseberries."

We test the growth of all our Seeds before offering them for sale.

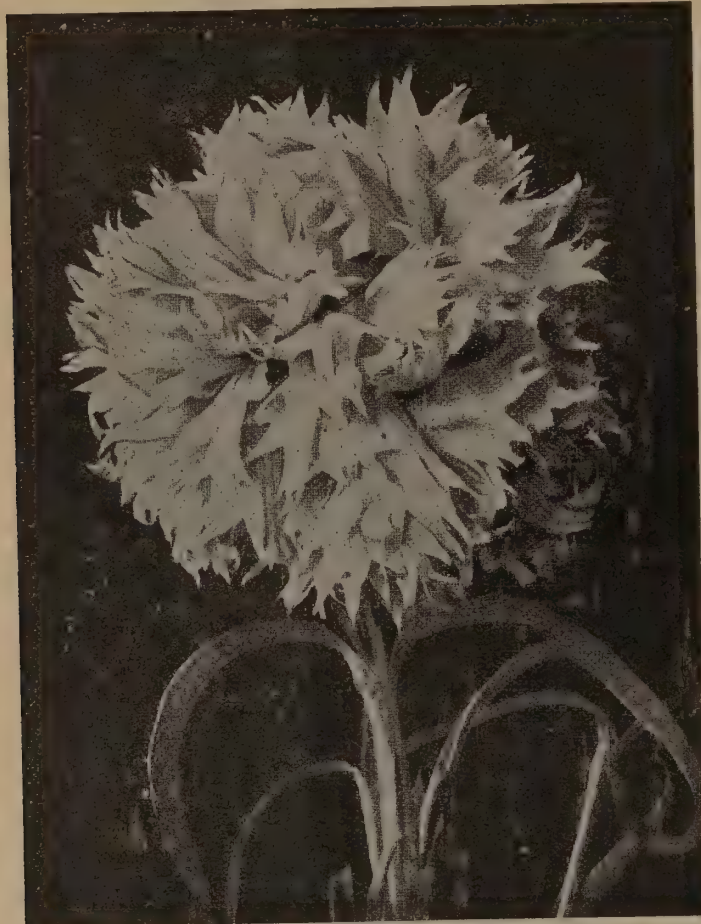
FLOWER SEEDS

CONTINUED

Packet—s. d.

Dianthus (Continued)

Laciniatus, Salmon Queen—New single, very showy..	0 3
Laciniatus, Vesuvius—Brilliant, single, orange scarlet	0 6
Laciniatus, Snowdrift—Double and purest white, very free bloomer, splendid for cutting..	0 6
Laciniatus, Mixed—Single, beautiful fringed flowers, one of the best ..	0 3
Diadematus (Diadem Pink)—Extra double variety, assorted colors ..	0 3
Imperialis, Double White—Splendid for bouquets ..	0 3
Imperialis, Double Dark Red—Effective ..	0 3
Imperialis (Double Imperial Pink)—Showy variety, mixed colors ..	0 3
Eastern Queen—Rose colored, single variety ..	0 3



Dianthus, Laciniatus Snowdrift.

Crimson Bell—Large, single fringed flowers, brilliant dark red ..	0 3
Collection of twelve distinct varieties ..	2 6
Chinensis (Indian Pink)—Carnation-like flower ..	0 3
Plumarius, Mrs. Sinkins—The finest of all the perennial Scotch Pinks; they do best in cool districts, and should not be planted in warm climates such as Sydney. In suitable climates we strongly recommend this variety	1 0

Mr. E. JOHNSTONE, Yass, N.S.W.

30th July, 1908.

"The Carnation Plants sent to-day were a fine lot. Customers were well pleased with them."

Digitalis (See Foxglove)

Dolichos (varieties)—See Creepers, page 71.

Echinops Ritro An ornamental foliage plant, very effective for borders; 3 ft. ... 0 3

Erysimum Wallflower-like hardy annuals, pretty for borders. Sow in autumn.

Peroffskianum—Brilliant orange, 18 in. .. 0 3

Eschscholtzia (California Poppy)

A very showy race of hardy annuals, they thrive in our dry, hot climate, and make a great show nearly the whole year round.

Californica—Orange, effective in clumps, 1 ft. .. 0 3

Crocea Alba—Double variety, with creamy white flowers, 1 ft. .. 0 3

Rose Cardinal—Lovely rose-colored flowers, 1 ft. .. 0 3

Mandarin—Brilliant deep orange, 1 ft. .. 0 3

Californica (Double Rose)—A new semi-double form of these most showy hardy annuals. If sown in the autumn in our warmer districts they make a brilliant display right through the summer months, thriving in hot dry positions. A splendid bedding plant, being covered with a profusion of large bright rose colored flowers in the hottest weather, 18 inches high .. 0 6

Collection of five varieties .. 1 0



Eschscholtzia, Mandarin.

Everlastings See Acroclinium, Ambobium, Globe Amaranth, Helichrysum, Helipterum, Rhodanthe, Gnaphalium, Catananche, Waitzia Aurea, Statice, Lonas Inodora, Xeranthemum.

For Collections see page 3.

Exacum Affine A dwarf, compact, bushy plant growing four inches high, covered throughout a long flowering season by a multitude of bright purple scented flowers, with yellow centres. Grow under glass ... 1 0

Forget-me-not (Myosotis Alpestris) The best variety; it does best in shady, damp borders, hardy perennial, 9 in.

Blue—The best color .. 0 3

Mixed Colors—Including white and pink .. 0 3

Foxglove (Digitalis) Stately hardy perennial border plants, very handsome in mixed borders. If sown in the autumn they will bloom the following spring.

Finest Mixed—All shades .. 0 3

FLOWER SEEDS

CONTINUED

Francoa Glabrata A new hardy perennial, which, coming from Chili, should do well in our climate. It forms small, dense clumps, throwing up long spikes of pure white, single flowers, well above the foliage; very suitable for cutting ... 1 0

Freezia Refracta Alba Pure white, will flower the first season from seed ... 0 3

Fuchsia Will bloom the first year if the seed is sown early under glass. We offer a fine strain. Double & Single—Extra fine mixed or either separately 1 0



Foxglove.

Gaillardia Very effective border plants; they do extremely well in our climate, and give a good show of bloom nearly throughout the year. They may be sown in either autumn or spring.

New Perennial Hybrids—Several new tints and shades have been introduced, from almost pure orange to Indian red, with innumerable intermediate shades ... 0 6

Lorenziana—Large, handsome, double quilled flowers of red and yellow shades, hardy annual, 18 in. ... 0 3

Picta, Single—Mixed colors, 18 in. ... 0 3

Grandiflora—Finest mixed; a grand strain of this splendid perennial, saved on our own farm, 18 in. ... 0 3

Gaura Hardy perennial from the warmer parts of North America, producing numerous elegant spikes of flowers throughout the summer; they do best in light, rich soil.

Lindheimeri—A pretty, free flowering, showy variety, suitable for massing; rosy white ... 0 3

Gazania Splendens Hybrida Grandiflora

These splendid new hybrids are saved from a many-colored, large-flowered collection. The predominant colors range from primrose to golden yellow and orange and include white and many delicate heliotrope shades. They need a warm, sunny position, and do well in hot situations where nothing else would thrive. Splendid for covering sloping banks or for edging in large borders ... 1 0

Genista Andreana A variety of broom; forms a handsome bush covered with crimson and golden flowers; a fair proportion only come true from seed ... 0 6

Gentiana (Gentian) Lovely dwarf perennials, only suitable for cool climates and shady borders.

Acaulis—Large, tubular, intense blue flowers, 3 in. ... 0 6

Gerardia Hardy perennial, with graceful foliage; If sown early in autumn will bloom the first season. ... 0 6

Tenuifolia—Purple flowers, 1 ft. ... 0 6

Gesnera These are allied to the Gloxinia, and require similar treatment in growing and raising from seed. They can only be successfully grown in a greenhouse, or in semi-tropical climates they would do in a bushhouse. They flower the first year from seed if well grown, and when in full bloom are exceedingly beautiful. For bulbs see page 76.

Very Choice—Mixed, 9 in. ... 1 6

Geum Coccineum (Large Flowered Double) Very pretty and showy perennials, sow in autumn ... 0 6

Gillia Tricolor Pretty free blooming hardy annuals; various shades of lavender, white, and purple. Sow in autumn ... 0 3

Gladioli We have been working for years in trying to improve the Gladioli, the colonial climate evidently affects some of the fine old sorts hitherto grown, with the result that there is a loss of vigor in the growth, and a lack of brightness in the color. We have succeeded in producing flowers of great substance, enormous size, and gigantic spikes—the colors are good and are of great variety. They are easily raised from seed, blooming the second year; it is most interesting work. We offer seed saved and hybridized on our Buckland Seed Farm, and recommend all to try it.

Yates' Giant Hybrids ... 0 6

We can also supply roots in season. See Bulb section, pages 74 and 75.



Gaillardia Grandiflora.

Globe Amaranth (Gomphrena) Very pretty bushy everlastings, make a good show in the summer season, hardy annuals.

Purple, Crimson, White, Rose, and Yellow—Separate or mixed, 1 ft. ... 0 3

Mr. J. G. OLSSON, Pilot Station, Port Macquarie, 20th November, 1908.

"I have been getting your seeds from the local storekeeper here for some time, and so far they have given the greatest satisfaction."

We test the growth of all Flower Seeds before packing.

FLOWER SEEDS

CONTINUED

Gloxinia Packet—s. d.
Lovely greenhouse bulbous plants. The seed should be sown in the spring or summer under glass in pans. For special instructions see YATES' GARDENING GUIDE. We also offer the bulbs, see page 76.

Yates' Prize Strain—A very choice mixture of all classes. These are one of the most beautiful greenhouse perennials in cultivation, and our strain of seed cannot be excelled, small packet, 1s. 6d. .. 2 6

Emperor Frederick—A very attractive and beautiful variety, scarlet, margined pure white; superb .. 1 6

Striped and Marbled—A charming new type of these lovely tuberous plants, about forty per cent. of which will come true from seed. The erect wide open flowers have a ground color of velvety purple crimson, with a rosy white throat, the large corolla lobes being spotted, striped and veined with blue shades, a rich and pleasing combination of color .. 1 6

Gnaphalium Leontopodium
(**Edelweiss**). Pretty Alpine everlasting flower; hardy perennial ... 0 6

Godetia Very pretty hardy annual border plants; in the warmer districts they should be planted in the autumn for spring flowering. They are most easily raised.

Bijou—A very dwarf compact variety, particularly suitable for bedding. The flowers are white tinted with rose .. 0 6

Gloriosa—Dark red flowers and compact dwarf plant, one of the best, 9 in. .. 0 6

Lady Albermarle—Brilliant crimson, 1 ft. .. 0 3

The Bride—White and crimson, 1 ft. .. 0 3

Duchess of Albany—Pure white, 1 ft. .. 0 3

Gourds—See Creepers, page 71.

Grasses (Ornamental)

We offer Collections of these—See pages 3 and 70.

Gypsophila Hardy, graceful, border plants, splendid for cutting for bouquets or for rock work or hanging baskets; very free flowering.

Paniculata Compacta—White .. 0 3

Elegans—White, rose, or mixed, each .. 0 3

Hawkweed (**Crepis**) Showy hardy annual, effective in borders.

Mixed Colors—White, rose, and yellow, 18 in. .. 0 3



Godetia, Lady Albermarle.



Helianthus, Mixed Colors.

Helenium Hoopesii Packet—s. d.
A hardy herbaceous perennial, a native of N. America, growing thirty inches high. The flowers are bright orange, starry in shape, and produced on long stems, suitable for cutting ... 0 6

Helianthus. See Sunflower, page 65.

Heliotrope (**Cherry Pie**) Hardy perennial. They are readily raised from seed, which should be sown in a pan under shelter. Their fragrant blossoms are produced nearly the whole year round. We are cataloguing the following improved varieties of Heliotropes:—

Lemoine's Giant, Triomphe de Liege, Anna Turell, Voltaireanum, Roi Des Noirs, White Lady.

These comprise the leading and best varieties. We will supply each distinct, or in mixture, 6d. per packet, or a Collection of six varieties in separate packets .. 2 0

Bouquet Parfum—The best dwarf variety with bright lavender flowers .. 0 6

Mixed Varieties—All shades .. 0 3

Helychrysum Hardy annual everlastings; very handsome.

Album—Pure white .. 0 3

Mixed—Every shade, white to crimson .. 0 3

Helipterum Charming everlasting half-hardy annual, should be sown in spring.

Sanfordii—Showy golden yellow flowers, 1 ft. .. 0 3

Heuchera Very pretty hardy, perennial border plants. The seed should be raised in a pan or box in the autumn. Pretty for bouquets.

Sanguinea—Very lovely coral red flowers, 18 in. .. 0 6

Hibiscus (**Black-eyed Susan**) Pretty hardy border plants.

Africanus—Cream colored flowers with brown centres and golden stamens, H.A., 18 in. .. 0 3

Manihot Laciniatus—Herbaceous perennial, with yellow flowers, and growing three feet high. It is a very decorative border plant. Sown in the spring it will bloom the first year .. 0 6

FLOWER SEEDS

CONTINUED

Packet—s. d.

Hollyhock (*Althæa*) Hardy perennial border plants, very stately and highly decorative in mixed borders or in groups. They are one of the representative flowers of the old English cottage gardens. Sow in the autumn in frame or sheltered seed bed.

Chater's Strain—Much the finest, large double flowers and brilliant colors, 6 ft. .. 0 6

Alleghenny, Mixed—These stately old favorite perennials have been much improved in size, and some exquisite new colors have been obtained by careful selection and hybridization. This pretty variety is semi-double, with the edges of the petals artistically fringed, and has a large range of soft rich colors; a distinct and handsome class. Extremely handsome border plants 0 6

Hybrida Semperflorens, Mixed—Another new class of single and double flowered annual Hollyhock. A fine showy large flowered race, in great variety of colors, from white and pearly grey to crimson and dark red shades; one of the finest plants we have for grouping and forming a background in the flower border. Will flower a few months after sowing .. 0 6

Mixed—A good selection of colors, 6 ft. .. 0 3



Hunnemannia Fumariaefolia.

Honesty (*Lunaria*) A handsome spring flowering border biennial. The shining silvery seed pods are much prized for winter decorations.

Mixed Colors—Purple and white, 18 in. .. 0 3

Humea Elegans A very graceful border plant. Flowers are very minute, but are borne in beautiful feathery drooping clusters of vivid pink or crimson color. Grows about eight feet high ... 0 3

Hunnemannia A lovely dwarf perennial from Mexico. The seeds may be sown either in the autumn or spring in the permanent beds, as this plant will not stand transplanting. If a bed is required, sow very thinly, and thin to the proper distance apart. The flowers greatly resemble the Iceland Poppy which is so difficult to grow in our warm climate; it is much better to grow the Hunnemannia. They are very suitable for cutting, as they last long in water, and are very decorative.

Fumariæfolia—Glowing yellow, red throat, 9 in., 3d. & 0 6

Humulus (varieties)—See Creepers, page 71.

Impatiens (*Sultan's Balsam*) Lovely greenhouse or bush-house plants, very attractive for house decoration or summer bedding, half-hardy perennial.

Holstii—A new variety from East Africa, more vigorous grower than Sultani; has brilliant red flowers. Excellent for pot culture in the bush-house or greenhouse, and also for summer bedding .. 0 6

Holstii, New Hybrids, Mixed—A further development of this charming class of Impatiens; the foliage is the same attractive dark green as last year's novelty, but the new colors of the large graceful flowers include brilliant scarlet, dark velvety violet and pure white, all quite distinct and very beautiful. We expect these to be even more sought after than the older variety .. 1 0

Sultani—Rosy scarlet flowers, 1 ft. .. 1 0



Impatiens Holstii.

Ice Plant—See Mesembryanthemum, page 53.

Ipomœa (varieties)—See Creepers, pages 71 and 72.

Incarvillea A splendid recent introduction from China. It is a perfectly hardy perennial, growing two feet high.

Delavayi—The Gloxinia-like flowers are bright rosy red, with golden throat and graceful foliage. Received a first-class certificate at the R.H.S. .. 1 0

Ipomopsis Hardy biennial border plants, with long spikes of bloom. Sow autumn.

Mixed Colors—Dazzling, orange and scarlet, 2 ft. .. 0 3

FLOWER SEEDS

CONTINUED

Jacobœa (**Senecio**) Valuable, hardy annual bedding plants. Sow in early spring. Packet—s. d.
Double Mixed—Carmine, ruby and white, 1 ft. .. 0 3

Kaulfussia Hardy annual, very effective for edging or rock-work.
Amelloides—Soft azure blue, 6 in. .. 0 3

Kennedyia A native of Australia, and a very free flowering evergreen shrub; can be planted in autumn or spring.
Alba—Pure white, with slight yellow tinge .. 0 6

Kennedyia Nigricans—See Climbers, page 72.

Kennedyia Procurrens—See Climbers, page 72.

Lagascae Rosea A beautiful dwarf early flowering perennial, forming compact little bushes four or five inches high, covered with conspicuous bright rose flowers. A splendid little plant for carpet bedding, edgings or rockwork ... 0 6

Larkspur (**Delphinium**) Very pretty hardy border annuals; they should be sown in the autumn as the seed keeps badly. These plants are useful in Colonial gardens for poisoning grasshoppers and locusts.

Branching—Mixed colors, the taller variety, 18 in. .. 0 3

Dwarf Rocket (Stock Flowered)—Mixed, suitable for bedding, 1 ft. .. 0 3

Dwarf Candelabrum—Mixed, splendid for bedding .. 0 3

Lathyrus—See Peas (Everlasting).

Lavatera (**Tree Mallow**) Very handsome hardy annual border plants.

Trimestris—Mixed, rosy and snowy white, 3 ft. .. 0 3

Layia (**Oxyura**) Profuse flowering hardy annuals.

Glandulosa—Beautiful pure white flowers, 1 ft. .. 0 6

Leptosiphon Dwarf hardy annuals of chaste beauty, both in flower and foliage. They may be sown either in autumn or spring.

Densiflorus—Rosy lilac, 1 ft. .. 0 3

Leptosyne (**Great Winter Flowering Yellow Marguerite**) A hardy annual introduced by ourselves. It has brilliant light yellow flowers, very suitable for edging or massing in borders, the plants being literally covered with great numbers of bright flowers, making it strikingly effective. They do best sown in the autumn for winter and early spring blooming, thus giving a plentiful supply of blooms when either yellow flowers are scarce. For cut flowers it is one of the very finest annuals we offer, the flowers keeping fresh for almost a week in water. It is easily raised from seed, and comes very rapidly into bloom.

Maritima—Deep yellow, 2 ft. .. 0 3

Stillmanni—Has smaller flowers, but very graceful. Flowers a few weeks after sowing the seed. .. 0 6

Mr. A. H. SMITH,
Langley, Wangaratta, Vic.
20th July, 1908.

"I have always recommended your seeds as I find them thoroughly reliable."

Mrs. JOHN LARKINGS,
Glensmeath, Dandaloo.
7th August, 1908.

"The plants arrived in splendid order, as fresh as when they left."

Mr. W. KELSO, Clunes
Rd., Nth. Creswick, Vic.
24th August, 1908.

"I have used your Seeds every season, and always with the greatest satisfaction."



Leptosyne Maritima.

Limnanthes Very pretty hardy annuals, suitable for edgings or rock-work. The flowers are much frequented by bees. Packet—s. d.

Douglasii—Mixed, white and yellow, 1 ft. ... 0 3

Linaria (**Toad Flax**) A very pretty family of graceful plants, thriving in hot, dry situations. They do remarkably well in colonial gardens. They succeed best sown in the autumn.

Maroccana—Rich full yellow, purple, and other tints; hardy annual, 1 ft. .. 0 6

Hendersoni Ericoides—Purplish violet, new dwarf, splendid for pot culture, 1 ft. .. 0 6

Reticulata—Showy hardy annual, with crimson yellow flowers; plant in groups, 9 in. .. 0 3

Cymbalaria (Kenilworth Ivy)—A lovely trailing plant with lilac flowers, beautiful for rock-work or hanging baskets; hardy perennial .. 0 3



Larkspur, Dwarf Candelabrum.

Linum (**Flax**) One of the showiest hardy annuals; an old favorite.

Grandiflorum Coccineum—Glowing crimson rose, 1 ft. 0 3

Lisianthus Russellianus

An elegant hardy annual from Texas, growing one to two feet high, and with large, most beautiful blue flowers, remaining long in bloom. The seed is very fine, and should be raised in a pot under glass. ... 1 0

Lobelia Lovely bedding plants. They should be raised in a seed pan, under glass, in the autumn, and planted out when frosts are over. With the exception of Cardinalis they are half-hardy annuals.

Emperor William—Very compact, rich light blue in color, 4 in. .. 0 6

Crystal Palace Compacta—Dark, rich blue, one of the most beautiful plants for carpet bedding or ribbon borders. This variety is much darker in the color of both flowers and foliage than the *Erinus Speciosa*. If both varieties are planted, they make a good contrast; they both grow only four inches high. ... 0 6

Erinus Speciosa—Azure blue .. 0 6

Speciosa—Ordinary blue variety, 4 in. .. 0 3

White Gem—Pure white, 4 in. .. 0 6

Cardinalis, Queen Victoria—Handsome perennial; the leaves are very dark; flowers brilliant scarlet, 18 in. ... 0 6

Novelty—For new Lobelia see page 33.

Lonas Inodora Pretty Everlastings .. 0 3

Lophospermum—See Creepers, page 72.

FLOWER SEEDS

CONTINUED

Lotus Peliiorhynchus (Pigeon's Beak)

A highly ornamental perennial creeper, suitable for hanging baskets, dry bank, or rock work, having bright scarlet recurved flowers very similar in shape to the Desert Pea, *Clianthus Dampieri*. The fine dense foliage droops gracefully, forming a splendid background to the brilliant flowers which cluster loosely on short stems

Packet—s. d.

0 6

Lupins

A handsome family of hardy annuals. They are very effective border plants, giving a great variety of color.

Arboreus, Snow Queen—A giant variety of perennial Lupins; they form large bushes, and are covered with spikes of lovely white flowers, which are most excellent for cutting; a splendid border plant

0 6

Polyphyllus, Perennial Lupin—This fine border plant is one of the best of the Lupins; it has immense spikes of lovely dark blue flowers, which are extremely showy and are borne in great profusion; excellent for cutting

0 6

Nanus—Blue and white, beautiful little Lupins, very hardy and dwarf, 1 ft.

0 3

Albo Coccinea—White and scarlet, 2 ft.

0 3

Atro Coccinea—Deep scarlet, 2 ft.

0 3

Insignis—Dark red, 2 ft.

0 3

Superbus—Lilac, yellow and white, 2 ft.

0 3

Hartwigii—Blue, 18 in.

0 3

Yellow, Rose, Blue, and White—Each separate

0 3

Mixed—Suitable for bedding, all colors, 1 ft.

0 3

Collection of six annual varieties

1 0

Lychnis

Hardy summer flowering perennials, with bright colored blooms; good border plants. Sown in the autumn they will flower the following spring.

Chalcedonica—Scarlet flowers, 2 ft.

0 3

Haageana—Mixed Hybrids, all shades of red, 2 ft.

0 3



Lychnis Haageana.

Malope (Mallow-wort)

Showy hardy annuals, suitable mixed borders.

Grandiflora—Mixed colors, rose, crimson and white, 2 ft.

0 3

Mandevilla Suaveolens—See Creepers, page 72.

Marigold (Tagetes)

Are old favorite hardy annuals, very effective in mixed borders. Sow in spring or autumn.

Packet—s. d.

French, Double Mixed—Yellow and brown striped, 18 in.

0 3

French, Dwarf, Double Mixed—Yellow and brown

0 3

French Legion of Honor—Dwarf and compact, 1 ft.

0 3

African, Mixed—Orange and lemon, 2 ft.

0 3

African—Orange

0 3

Martynia

Pretty, hardy annual border plants, with Gloxinia-like flowers, they stand our dry hot summers well. Sow when frost is over.

Fragrans—Crimson purple blooms, 18 in.

0 3

Marvel of Peru (Mirabilis)

A tender perennial border plant.

Will bloom the first year.

Mixed colors—White, blush, crimson and yellow, 30 in.

0 3

Mathiola Bicornis (Night Scented Stock)

Hardy annual, a very interesting and pretty lilac flower, after a shower or in the evening they emit a delightful perfume. They should be scattered about the garden, 1 ft.

0 3

Maurandia (varieties)—See Creepers, page 72.

Medeola Asparagoides—See Creepers, page 72.

Melanthus Major (Cape Honey Flower)

A most handsome ornamental perennial foliage plant, with finely cut, rich green leaves. Valuable as single specimens in beds, borders, and sub-tropical gardens, where its distinct, elegant appearance always attracts attention; seedlings raised under shelter in the spring are ready for planting out in summer

0 6



Marigold, Legion of Honor.

Mesembryanthemum

A pretty trailing tender annual, suitable for dry, sunny banks and rock work; has brilliant crimson, daisy-like flowers. Sow in spring when frost is over; 3 in.

Tricolor

0 3

Crystallinum or Ice Plant—The foliage is covered with ice-like globules

0 3

Michauxia Campanulata

This is very rarely grown, and its handsome flowers entitle it to a place in any garden. When well grown, it throws up a huge pyramidal branching flower spike, four to five feet high, which is well covered with drooping white, bell-shaped flowers of large size. It is a biennial and easily raised from seed; plant out in land which has been well manured. Sow in autumn or early spring

0 6

Mr. W. ROWLINGS, Jnr., Green Vale, Inglewood,
via Warwick, Qld. 20th November, 1908.
"I received the bundle of Fruit Trees in splendid order, and they look well, and are admired by many as being the best sent to this part."
Mr. H. JERROLD, Bothwell, Herberton, Queensland.
3rd August, 1908.
"Trees received per Messrs. Armstrong, Ledlie and Stillman, arrived in perfect order. Planted on 7th July, oranges and apples now in leaf. Speaks very well for packing, etc."

FLOWER SEEDS

CONTINUED

Packet—s. d.

Mignonette (*Reseda*) These old favorites are hardy annuals and may be sown either in the autumn or spring. As the seed often misses, it is advisable to make two sowings from each packet at different times. The perfume is strongest when they are grown on poor soil.

- Goliath**—A new giant flowering variety, with enormous trusses of double red flowers; the plant has a sturdy branching habit. A very striking novelty. . . 1 0
- Bismarck**—New, of robust habit, with dark-red flowers. An improved "Machet" . . . 0 6
- Machet**—Crimson, small and compact, best for pot culture . . . 0 6
- Golden Queen**—New variety, thick yellow flower spikes . . . 0 6
- Victoria**—A dark red variety . . . 0 6
- Large Flowering, Yates' Selected**—The sweetest scented variety . . . 0 6
- Giant Pyramidal**—Very large and upright; very desirable . . . 0 3
- Parson's White**—Does not always come true; creamy white . . . 0 3
- Miles' Spiral**—Something like the Giant, long spiked flowers . . . 0 3
- Old Large Flowering** . . . 0 3



Mimulus, Cupreus Grandiflorus.

Mimulus (*Monkey Flower*) A beautiful family of hardy perennials, with flowers finely blotched and marked. Sow in the autumn and treat the same as Pansy. They should be grown in the shade and protected from hot winds; requires a moist situation, where they will give a magnificent show of bloom.

Cupreus Grandiflorus, Mixed—A new strain of hybrid Mimulus, very large flowered and blotched with various shades of copper. They are splendid for the bush-house or rockery . . . 0 6

Tigrinus Hybridus, Mixed—This strain includes half-a-dozen of the best named varieties, with the most varied and distinct colors and markings, 6 in. . . 0 6

Hose in Hose—Charming double variety, tigered and spotted . . . 0 6

Tigrinus—Good mixed strain . . . 0 3

Mina Lobata—See Creepers, page 72.

Mormordica Balsamina—See Creepers, page 72.

Musk (*Moschatus Mimulus*) This favorite pot plant is not at all easy to grow. The seed should be sown on the surface of damp soil and the pot then covered with shaded glass; they should not be watered on the surface until the plants are a fair size, but may be kept moist by placing the pot in a dish of water occasionally. Transplant into three inch pots when large enough to handle . . . 0 3

New Compact—A new and more compact variety of this old favorite . . . 0 6

Myosotis—See **Forget-Me-Not**.

Novelty—For new **Myosotis** see page 33.

Nasturtium (*Tropaeolum*) Very valuable bedding plants, which give a wonderful show of bloom throughout the spring. They flower best on poor dry land; should be sown in the autumn or early spring. The sorts we offer are the latest improved varieties. They are quite hardy except in cold climates.

Dwarf Chameleon—A variety which produces flowers of most diversified colors on each single plant; the effect is charming, as the colors harmonise well together, and grown in a mass they are exceedingly showy . . . 0 6

Tom Thumb—

Mixed—They will grow anywhere, 1 ft. . . 0 3

Scarlet—Pretty, very effective, 1 ft. . . 0 3

Crimson—Useful for cutting, 1 ft. . . 0 3

King—Scarlet, has dark, handsome foliage, 1 ft. . . 0 3



Mignonette, Yates' Selected Large Flowering.

King Theodore—Very dark, 1 ft. . . 0 3

Golden King—Bright yellow, very fine, 1 ft. . . 0 3

Crystal Palace Gem—Sulphur, 1 ft. . . 0 3

Empress of India—Deep crimson, 1 ft. . . 0 3

Ruby King—Crimson rose, 1 ft. . . 0 3

Collection of six, distinct, for 1s., or nine varieties . . . 1 6

Tall or Climbing—Mixed colors, all shades . . . 0 3

Lobbianum—These are the prettiest of all the climbing or trailing varieties, the colors being richer and more delicate, and the plants not so vigorous, so that they do not over-run other things. They are most showy, and cannot be excelled, either grown as trailers from a window or rockery, or for growing up a trellis:

Firefly, Lucifer, Marguerite, Cardinal, Brilliant, Crown Prince of Prussia, Roi des Noirs, Asa Gray, and Mixed Other Varieties . . . each 0 3

Or the Collection of nine varieties . . . 1 6

FLOWER SEEDS

CONTINUED

Packet—s. d.

Nasturtium (Continued)

Yates' Matchless Mixture of Climbing Nasturtiums—

We have collected all the newest and best hybrids, and have grown them on our own farms, and now offer them as our Matchless Mixture. The colors are very brilliant and varied, embracing maroon, salmon, clear yellow, striped, and many other tints; the foliage varies from light green to the rich dark foliage of Empress of India. Some of the varieties are fragrant, and all are continuous bloomers and excellent flowers for table decoration. For covering a trellis or unsightly object they cannot be excelled..

0 6

Novelty—For a distinct variety of Nasturtium see page 33.



Nasturtium, Dwarf Chameleon.

Nemesia A charming annual from South Africa, with pretty flowers of various colors, ranging from white to yellow, orange, brown, and crimson, and many other shades. The plant is hardy, should be planted in the spring in the open borders.

Strumosa Suttoni

0 6

Strumosa Grandiflora Compacta—These pretty little annuals have been much improved in recent years, and do particularly well in our sunny climate; grown in the autumn they bloom well the following spring. The flowers are greatly increased in size, and the colors include all the shades of yellow and orange, brown, crimson, violet and pure white. Of a graceful branching habit and very floriferous

0 6



Nemesia Strumosa Suttoni.

Nemophila Pretty dwarf hardy annuals, suitable for borders.

Insignis—Blue flowers, with white centres, 6 in. .. 0 3

Maculata—White, blotched violet, 6 in. .. 0 3

Nicotiana (Tobacco Plant) A lovely border plant with tubular flowers, which are very fragrant. Half-hardy annuals. Sow in late spring.

Hybrida Sanderæ—A new and beautiful race of tobacco plants, of a graceful branching habit. Sown under shelter in the early spring, they will give a blaze of large, handsome flowers, ranging from light rose to carmine, throughout the summer and autumn. The flower resembles N. Affinis in shape, but the tube is shorter and stouter. The whole plant, from base to summit, is laden with rich, bright flowers, making it a most effective border plant; or it may be grown as a pot plant

0 6

Affinis—The best white variety; 3 ft. .. 3d. and 0 6

Nierembergia Hardy perennial, charming for rock work or hanging baskets, lilac and white flowers, 18 in.

Gracilis .. 0 3

Nigella Hardy annuals, pretty and interesting.

Hispanica (Love in a Mist)—Curious half hidden white flowers; 18 in. .. 0 3

Damascena (Devil in a Bush)—Sky blue flower, 18 in. 0 3

Novelty—For a new variety of Nigella see page 33.

Nolana Blue and white trailer for rock work or baskets, hardy annual, 6 in.

Grandiflora .. 0 3

Oenothera (Evening Primrose) Hardy annual border plant, very pretty, with large white and yellow flowers, 1 ft.

Acaulis .. 0 3

Mrs. SLESSAR,
Jondowaie, Queensland.
23rd August, 1908.

"Roses arrived in excellent condition, are growing splendidly. I thank you for the careful way in which they were packed."

STOCK BROS.,
Myponga, S.A.
29th July, 1908.

"We have used your Seeds for a number of years, and find them good and reliable."



Nemophila Maculata.

Oxalis (Wood Sorrell) Pretty dwarf plants, suitable for rock work or hanging baskets, or borders.

Rosea—Pink, pretty for edgings, 4 in. .. 0 3

Tropæoloides—A beautiful little trailing plant, purple foliage and yellow flowers, 3 in. .. 0 3

Novelty—Passiflora Cœrulea see page 33.

Pæony Amateurs are recommended to buy the plants ready grown, as they will not flower for two or three years after sowing the seed. For list of named sorts of strong plants see page 89.

Mixed colors .. 0 6

Passiflora Edulis—See Creepers, page 72.

Peas, Sweet—See pages 36, 66, 67, and 68.

Pelargonium Saved from the best named varieties only. Sow in seed pans under glass; will bloom the following year. H.H.P.

Choice, Stage, Show, and Fancy Mixed .. 1 6

Yates' Giant Pansies are the best in the world.



THE varieties mentioned below contain all the types worth growing, and have each been selected from growers having the purest and best strains. We believe that **OUR PANSIES ARE THE BEST IN THE WORLD.** We have divided them into two separate classes: **YATES' GIANT PANSIES**, which have the finest and most beautiful flowers, and **BEDDING PANSIES**, which, as a rule, have much smaller flowers, but are more floriferous, have purer colors, and are much more effective for planting in masses and ribbon borders. We would strongly recommend our customers to plant both classes, the Giant Pansies for exhibition and for cutting, and Bedding varieties for border decoration.

YATES' GIANT PANSIES.

Yates' Special Exhibition Strain—See page 34.

Yates' Superb Large French Stained—This magnificent strain was first offered by us, with the happiest results. The coloring of the flowers is full, rich, and decided, and embrace all the loveliest of the new shades, and are of large size and great substance. Per packet, 1s.

Triumph of the Giants—A beautiful strain of blotched Pansies; the edges of the petals are crimped, giving the flowers a very distinct appearance. The colors are very fine and varied. Per packet, 1s.

Bugnots Superb Blotched—A magnificent strain of mixed colors, mostly tending to yellow, brown, and mahogany shades. The flowers have great substance and size, and are characterised by rich blotches of the loveliest deep colors; in a large proportion of flowers the upper petals are also veined with deep brown. The rich colorings of these Pansies is unapproached by any other strain. Per packet, 1s.

Cassiers, Large Flowered Blotched—The largest flowered blotched Pansies; the coloring is hardly so rich as in Bugnots, but is more varied, and includes all the blue and purple shades so much admired. Per packet, 6d.

Ne Plus Ultra—A mixture of named and other varieties which do not appear in the other strains we offer. Packet, 6d.

Odier or Large Stained—A superb strain of three and five blotched Pansies, unsurpassed for habit, and of great richness and variety of color. Per packet, 6d.

Yellow Giant—The largest yellow, with large black eye. A remarkably showy Pansy. Per packet, 6d.

Trimardeau or Giant—Mixed colors. These are the largest flowered Pansies grown, and give a large range of colors, and bloom very early. Per packet, 6d.

White Giant—Similar to Yellow Giant, but with white ground; very striking color. Per packet, 6d.

Victoria—The best red Pansy; distinct. Per packet, 6d.

Fancy Belgian—A mixture of shades which do not come in the other mixed strains offered; they range from pearly greys and blue shades to deep reds and browns in endless variety; a most striking mixture. Per packet, 6d.

Collection of Yates' Giant Pansies, one packet each of the above twelve varieties, 5s. Mixed Packets, containing most of the above, 1s. 6d.

Good Mixed—Containing a splendid assortment of color. Per packet, 3d.

Novelty—For Pansy Raphael see page 33.

BEDDING PANSIES.

THE following sorts are the best for carpet bedding or ribbon borders, as they make a richer display when planted in masses than the larger flowering sorts. They should be sown from January to April and planted out in the winter or early spring, where they will make a grand display.

Yellow —With dark eye	Snow Queen —Pure white
Golden Yellow —Pure yellow	Azure Blue —Clear blue
White —With dark eye	Emperor William —Ultramarine
Black Prince —Velvet black	Rubra —Reddish brown
Lord Beaconsfield —Violet	Fire King —Brown and yellow

Per Packet, each 6d., or Collection of Ten Varieties, 2s. 6d.

THE varieties we offer are the very finest strains we can procure, the Double being the most expensive seed we stock. They are half-hardy perennials, and may be sown either in the greenhouse in the autumn or in the open ground in late spring. They will continue in bloom during the driest and hottest weather.

Novelty—
For new
Petunias
 see page 33.

Single Hybrida Grandiflora, Yates' Choicest Mixed—

This is the very choicest seed obtainable. It is not only saved from exhibition flowers, but is a mixture of the best named varieties in the large flowered and fringed sections. This seed will produce all the finest varieties grown..

Packet
s. d.
1 0

Single-Fringed Petunia—A demand having arisen for the Fringed Petunia, distinct from the Large Flowered, we have imported a special parcel of seed from the leading grower in Germany. It is, we believe, the finest strain in cultivation. Hitherto we have sold this seed mixed with the other Large Flowered Single varieties

1 0

Hybrida Grandiflora, Superbissima Quadricolor—A remarkably beautiful addition to these popular plants. The bright rose-colored flowers are veined with a network of carmine merging to blood red at the throat, a large proportion having beautiful yellow markings radiating from the centre. This grand strain gives a profusion of fine large flowers of great substance, making the garden bright and gay throughout the hottest weeks of summer

1 6

Hybrida Grandiflora Fimbriata Rosalind—A recent introduction. The flowers are full and of a delicate rose, beautifully veined and fringed, and with a clear yellow throat

1 6

Single Superbissima Grandiflora, Yates' Specially Selected Strain—A large flowered Petunia of great substance, bears a profusion of flowers, with wide open beautifully veined throat. The flowers are blotched and marked in many rich dark and delicate light shades. A distinct class, perhaps the best of the large flowered Petunias for outdoor cultivation; very suitable for exhibition

1 6

Single California Giants—A superior strain of the American ruffled and fringed Petunias. The flowers are of enormous size, brilliantly blotched and marked in a great variety of colors

1 0

Double, Finest Large Flowered, Yates' Superb Strain—Assorted colors, the finest fringed and other varieties mixed, so that growers planting this seed will get all the best large flowered varieties. There is no finer strain in existence. A proportion only of these will come double, the others being the large single. In transplanting seedlings always give extra care to the weaker growing plants, as these are almost invariably the double ones. Very small packets, 1s. 6d.

2 6

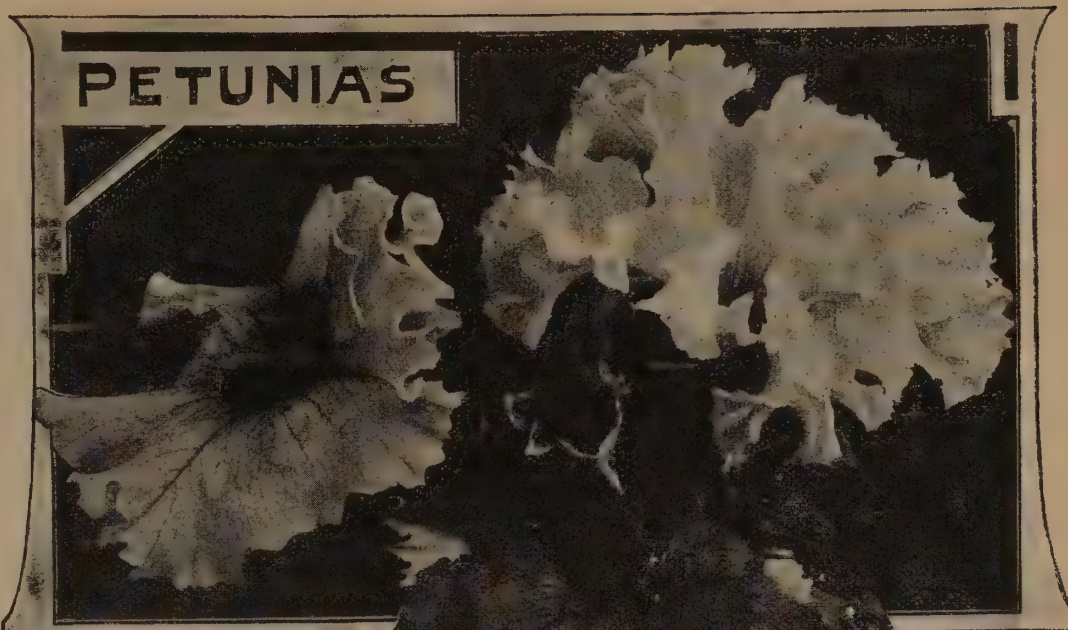
Lilliput Dwarf Double—A new variety of these favorites, giving a large percentage of double flowers in selfs, spotted and striped

1 0

Single Mixed—Common strain for border planting, but giving a good assortment of colors

0 3

PETUNIAS



Packet.
s. d.

Single
Inimitable.

—These are striped and blotched, and are very striking. Good for borders

0 3

Inimitable Single Dwarf—Of compact bushy habit, flowers are blotched and striped, splendid for borders, pots, and window culture

0 6



Petunia, Single Fringed.

FLOWER SEEDS

CONTINUED

Packet—s. d.

Pea, Everlasting (The Perennial Sweet Pea)

Most attractive dwarf creepers, or they may be grown as border plants by tying to a stake; excellent for cut bloom.

Rose, Red or White—Separately 0 6

Mixed—Containing each of the above 0 6

Lathyrus Pubescens, the Argentina Perennial Pea—

A magnificent, vigorous growing, semi-shrubby, perennial pea, literally covered with long spikes of the most lovely pale violet flowers. It forms a dense, well branched bush, six feet high and nearly as far through, and is a conspicuous mass of color throughout the winter and spring. One plant is sufficient to provide a house with cut bloom, for which purpose this plant is particularly suitable. The seed is extremely scarce

0 6

The following appeared in the *Australian Agriculturalist* for Oct. 1st, 1904:—"L. Pubescens has come to stay, and more than one plant will find a congenial home here another year. The plant is only a year old, has been in bloom since April 20th, and at present, August 17th, is carrying in various stages of development from 300 to 400 spikes of bloom, about 70 of these being perfectly finished. As upwards of 80 spikes were cut from this plant a week ago, some idea of its generous efforts may be imagined."

As this plant is a very bad seeder and the supply of seed is uncertain, we will supply a rooted plant when the seed is unprocurable.



Penstemon, New Large Flowered.

Pentstemon Extra choice handsome hardy perennial. Splendid for borders where they bloom continually through the spring, summer and autumn. Should be sown in the autumn.

Mixed colors—All shades, 1 ft. 3d. and 0 6

New Large Flowered Hybrids—A very brilliant strain; the flowers are also exceptionally large. Splendid bedding or border plants; also excellent for cutting 0 6

Novelty—For new Pentstemon see page 34.

Perilla Nankinensis A very pretty purple-leaved foliage plant, much used in England for carpet bedding and borders. Hardy annual. Sow in early spring ... 0 3

Phaseolus Caracalla—See Creepers, page 72.

Phacelia Campanularia

A lovely Californian annual, one of the most lovely blue flowers in cultivation, blooming quickly from seed, and bearing a profusion of intense gentian blue flowers with conspicuous protruding white anthers, and standing well above the handsome foliage. It is quite hardy ... 0 6

Phlox Drummondii

This is one of the prettiest annuals grown; they continue in bloom till late in the autumn, and for summer bedding are unequalled, their brilliant and varied colors keeping the garden gay throughout the summer. Sow in early spring, and in warm climates, where little frost is experienced, in the autumn also, for spring blooming.

Grandiflora, Yates' Selected—Mixed colors. A particularly good strain of the large flowered variety grown on our own Seed Farm; all washy colors have been discarded. This seed will produce very large trusses of all the most striking tints 0 6

Grandiflora Alba—Pure white 0 3

Grandiflora Stellata Splendens—Crimson, with white centre, very striking 0 3

Grandiflora Coccinea—Bright scarlet 0 3

Collection eight splendid distinct colors for bedding 2 0



Lathyrus Pubescens (Argentina Perennial Pea).

Nana Compacta—A very dwarf growing and really handsome class, mixed in all shades of color .. 0 3

Hortensiflora—A more dwarf and compact Phlox than Grandiflora; colors very attractive, and in some tints are more brilliant than the other sections .. 0 6

Cuspidata—The edges of petals are deeply serrated, and flowers star-shaped .. 3d. and 0 6

Double White—First semi-double variety offered; pretty for cutting .. 3d. and 0 6

Common Mixed 0 3

Novelty—For a new strain of Phlox Drummondii see page 34.

FLOWER SEEDS

CONTINUED



Phlox Drummondii Hortensiflora.

Packet—s. d.

Physalis Francheti

(Chinese Lantern Plant or Winter Cherry)

A variety of Cape Gooseberry, growing about eighteen inches high. The branches are studded with large, bright red, cherry-like fruits, each enclosed in an enormous balloon-like semi-transparent calyx, at first of light green color, gradually changing as they mature to yellow, then orange, and finally to crimson ... 0 6

Physianthus Albus—See Creepers, page 72.

Picotee—See Carnation, Bizarres, Flakes and Fancies.

Platycodon (Chinese Bell Flower)

A dwarf perennial Campanula-like plant, with blue and white bell-shaped flowers growing one foot high and blooming most profusely. A lovely little border plant; sow in autumn.

Dwarf Large Flowered, Mixed 0 6



Perennial Hybrid Poppies.

Poinciana (Bird of Paradise Flower)

A sub-tropical shrub which does well in the climate of Sydney, but as it is a native of the East Indies we would not recommend it for cold districts. It grows from four to six feet high, with graceful Mimosa-like foliage, and during the spring and summer bears an abundance of the most graceful and curious yellow flowers with red anthers, which gives the plant its popular name. They are easily raised from seed, and may be sown either in the autumn or spring; if the former, the young plants should be protected during the winter, or they will be cut down by the frost. They, however, grow again from the roots if not too severely injured. They are perpetual bloomers.

Gillesii—The hardiest and best variety 0 6

Polyanthus

Lovely spring flowering border plants. Sow in cool, moist, shady bed in the autumn, and when large enough transplant; they are hardy perennials, and do best in partial shade.

Gold Laced—Saved from the finest Exhibition varieties 0 6

Common Mixed—A good assortment of colors .. 0 3

For Primrose see page 60.



Shirley Poppy.

Poppies

Poppies have been very fashionable of late years, and have been greatly improved. The seeds offered are the newest and best varieties. They should be sown in autumn, in cool and moist climates, also in the early spring in the open borders where intended to flower, as they do not transplant well.

Shirley, Re-Selected—This lovely variety has degenerated from the type originally introduced by the Rev. Mr. Wilks. The seed we offer has been re-selected, and is as good as that sent out some years ago, and which created such interest in horticultural circles. The colors extend from the purest white, through every shade of pink and rose to deep crimson. For best results sow in autumn in permanent beds. 3d. and 0 6

Mikado—The flowers are pure white, with crimson edge, but their chief characteristic is the remarkable manner in which the petals are fringed 0 3

Mephisto—Scarlet, black spots 0 3

Pæony Flowered Admiral—A surprisingly beautiful single flowering Poppy, with large round smooth edged flowers of pure white, edged with a broad band of brilliant scarlet round the top of petals, producing a pleasing contrast. Very effective in groups or massed in large beds 1 0

FLOWER SEEDS

CONTINUED

Poppies (Continued)

Packet—s. d.

Nudicaule (Iceland Poppy)—A perennial variety, with white and yellow flowers. These are very largely grown in England for cutting, and are most graceful little flowers for this purpose; they should be much more largely grown; sow in cool, shady spot. Small pkt. 3d. 0 6

Yates' Selected Oriental Hybrids—These are saved from a collection of named varieties. The perennial Oriental Poppy is one of the most decorative and handsome border flowers we know; the blooms are nearly as large as Peonies and are of all the tints of scarlet, crimson, and salmon, also new shades of rose, lilac, and mauve, with large black blotches in the centre of the flower. Sown in the early autumn they will bloom the following spring. They succeed best in cool moist climates. H.P. .. 1 0



Poppy Umbrosium.

Orientele —Perennial, dark red, the old variety	..	0 3
Glaucum (The Tulip Poppy)—A very pretty, bright scarlet flower, very similar in shape to a Tulip	..	0 3
Dwarf French —Mixed colors; pretty strain of Poppies	..	0 3
Carnation Flowered —Very suitable for borders	..	0 3
Danebrog (Danish Flag)—Single, brilliant scarlet, spotted white	..	0 3
Umbrosium —Single flowers, golden vermillion, black spots in centre	..	0 3
Collection of eight new varieties	..	1 6

Novelty—For new Poppy see page 35.

Portulaca Lovely half hardy annuals, with flowers of the most gorgeous coloring; they thrive in dry hot sandy soils, and are invaluable for summer bedding. Sow in the late spring in a nursery bed, and as soon as they are large enough to handle, transplant into the borders. They will flower in the hottest weather.

Double Mixed—A fine strain of most dazzling colors, 4 in. 0 6

Single, Finest Mixed—This seed contains all the most striking colors .. 0 3

Primrose These require the same treatment as the Polyanthus, but are more partial to shade, and if possible should be planted under a south wall in stiff soil; if protected from hot winds and kept moist they will thrive even in our warmer districts, and give a grand show of bloom in the early spring. They are hardy perennials. The seed is slow to germinate, and never so vigorous as Polyanthus. Packet—s. d.

Hybrida, Finest Colored—These are single and of various shades .. 0 6

Yellow—The old favorite primrose of England, small packets, 3d. .. 0 6



Portulaca Double.

Primula Hybrida A vigorous growing, hardy, large flowering Hybrid Primula, of rich brilliant colors and markings; a cross between the Polyanthus and Primrose; the flowers are very large and are borne on strong single stems early in the spring, but later in bunches, like both parents.

Open-Air Large Flowered .. 1 0

For Polyanthus see page 59.



Primula Sinensis.

Mr. L. GRAETZ, Tanunda, S.A. 28th September, 1908.
"I have used your seeds for three years and never want any others."

Miss L. TOMLINSON, Hillside, Eumungerie, Coonamble Line, N.S.W. 14th May, 1908.
"I have sown some of the seed which I received from you last March, and it is growing splendidly. I always get your seeds as they are always good."

Mr. WILLIAM DAVIE, Zeehan East, Tasmania. 27th June, 1908.
"I have used your seeds some considerable time, and have always found them superior to any others."

Mr. D. POUNTNEY, Elphinstone St., Ravenswood, Q. 8th October, 1908.
"I have used your seeds for a couple of years now, and I find great satisfaction in them."

FLOWER SEEDS

CONTINUED

Packet—s. d.

Primula Greenhouse perennials. Sow in summer and autumn under glass and keep shaded till the seeds are up, when they can be transplanted into thumb pots, afterwards re-pot as they increase in size; these plants thrive much better if grown in a southerly aspect where they get little or no sun. Primulas are one of the best early spring flowering greenhouse plants, the strains we offer are saved by the most successful grower in England. For cultivation see "Yates' Gardening Guide."

Sinensis Fimbriata, Yates' Superb Mixed Colors—Choicest English saved, a remarkably fine strain, highly recommended for exhibition; they will give a splendid range of colors and flowers of immense size 2s. 6d. and 1 6

Sinensis, Alba Magnifica—A splendid new white, with yellow eye, very large 1 6



Primula Obconica, New Large Flowered.

Sinensis, Ruby Queen—Crimson 1 6

Sinensis, Fern-leaved—Mixed colors, beautiful foliage; the flowers, however, are not so perfect 1 6

Collections of the above choice varieties 5 0

Stellata, Lady Dyke—A remarkably beautiful strain of Primulas, very floriferous, one of the most decorative plants we know. They have a free, graceful habit, and bear loose pyramids of starry flowers of delicate rosy shades, set off by very beautiful foliage; one foot high. Splendid for the conservatory, green-house or bush-house 1 6

Sinensis, Finest Double—Mixed colors 1 6

Japonica—Hardy herbaceous perennial, requires shade 0 6

Primula (Continued)

Obconica—Mixed colors. A lovely green-house or bush-house plant, with small delicate lilac, white or pink flowers; it is a most persistent bloomer, flowering nearly the whole year round; it is a perennial, growing six or eight inches high. They thrive best in the shade .. 0 6

Obconica, New Large Flowered—This is a great improvement on the old variety, the flowers are nearly double the size, and the colors range from pure white to deep rose, some of the flowers also are fringed .. 1 0

Obconica Gigantea—A new Giant Obconica of great merit, bearing large delicate lilac flowers one-and-a-half inches in diameter, on strong flower stalks, in great profusion. Of vigorous growth, the leaves measure fully five inches across. A giant Primula in every respect and a distinct advance in this class .. 1 0

Obconica, Double—A new strain of this beautiful plant, giving double flowers .. 1 0

Forbesii (Baby Primroses)—They are pretty rosy lilac flowers, with small, yellow eye, charming 0 6

Floribunda—A new variety, with bright yellow flowers, and growing six inches high .. 0 6

For Polyanthus and Primrose
see pages 59 and 60.



Rhodanthe Manglesii.

Pyrethrum A very beautiful class of hardy perennials. Sow in light soil in autumn or spring.

Aureum (Golden Feather)—Splendid bedding plant golden yellow foliage, unrivalled for borders, 6 in. 0 3

Hybridum Roseum—Single and Double Mixed; these are handsome border perennials, giving a supply of Marguerite-like flowers, which are excellent for cutting, all shades of rose and lilac 2ft. 0 6

Ranunculus Asiaticus

These flowers are single, semi-double and double, and the colors range from the purest lemon yellow through the most varied and beautiful tints of orange, salmon-pink and scarlet to deep glowing crimson; no two flowers are alike, and the various tints are blended together most harmoniously. The centre of each flower is deep purple, which forms a striking and pleasant contrast to the petals. They bloom in October, just after Daffodils, and if cut when just opening they will last nearly a fortnight in water, and, as they have very long stalks, they lend themselves admirably to the most artistic arrangement. We know of no flowers so good for table decoration at their particular season. Sow in January for preference, though later will do, transplanting the little bulbets in the autumn into their permanent positions, or we can supply the bulbs ready grown during the autumn months at 3d. each, or 1s. 6d. per dozen.

Yates' Superb Mixed 0 6

Our Primula Seeds are grown by one of the leading English Exhibitors.

FLOWER SEEDS

CONTINUED

Rehmannia Angulata Packet—s. d.

A herbaceous biennial from Central China, with large and handsome foliage, three feet high. The long-tubed Gloxinia-like flowers appear at the axis of the leaves; they are three inches across, bright rosy purple, with yellow throat spotted and striped with purple. Especially good as a pot plant and for sheltered positions out of doors ... 0 6

Rhodanthe Manglesii Rose colored

everlastings, with very pretty drooping flowers; they are hardy annuals, but do best sown in spring, 1 ft. ... 0 3

Mixed Varieties—Including white ... 0 3

Rhodochiton Volubile—See Creepers, page 72.

Ricinus (**Castor Oil Plant**) Handsome subtropical border plants, the varieties we offer are the handsomest yet introduced. They are half-hardy annuals.

Zanzibariensis—New, gigantic green leaves with white ribs, 6 ft. ... 0 3

Gibsoni—Has rich, dark red foliage, 5 ft. ... 0 3

Sanguineus—Deep reddish leaves, 5 ft. ... 0 3

Africanus—The old, large variety, 6 ft. ... 0 3

Collection of four varieties ... 0 9

Rocket Sweet (**Hesperis**) Pretty old fashioned hardy annuals, with purple lilac and white flowers, 2 ft. ... 0 3

Rosa Polyantha Multiflora

An ever-blooming Polyantha Rose, easily raised from seed, flowering within a few months of sowing. They should be grown in a moist, shady situation, sheltered from hot winds, 6 in. ... 0 6

Rudbeckia Bicolor Superba

A lovely variety forming elegant bushes covered with large deep golden flowers, having a central brown ring and disc ... 0 3

Fulgida Variabilis—This handsome perennial hybrid produces a mass of yellow or bronze flowers striped and blotched in a remarkable manner with purple brown. The flowers have a purple centre, and are from two to three inches in diameter borne on long stems continuously through the summer. They are splendid for cutting ... 0 6



Salpiglossis Grandiflora.

Mr. A. S. CLEVERLY, Nolan Street, Maryborough, Vic.

12th October, 1908.

"I use a lot of your seed and find it excellent in every respect, especially your Onion Seed. I don't think that a single seed does not mature. I have tried other seeds and am always glad to go back to yours for reliability and good results."



Saponaria Ocimoides.

Saintpaulia (**Usambara Violet**) Packet—s. d. This is an improved large flowered strain of this lovely green-house perennial. It is a semi-tropical plant, and requires green-house culture, the seed being fine, but easily raised with proper treatment.

lonantha Grandiflora—Lovely clear violet blue flowers, and only growing three or four inches high. It is most floriferous ... 1 0

lonantha Alba—A white flowering variety of the beautiful Usambara Violet. The flowers are not so large as in the other shades of color, but it is so distinct, and flowers so continuously, that, where there is a suitable house, it should be included in every collection ... 1 0

Salpiglossis One of the most beautiful of all our annuals. The improved varieties which we offer have brought this plant rapidly into favor, and they are now one of the most popular flowers for summer bedding and for cutting. The gorgeous colors and rich and varied markings of Salpiglossis are not equalled by any other flowers. They are half-hardy, and, excepting in warm climates, should be sown in the spring.

Grandiflora—Large flowered mixed; a splendid strain of the richest and most attractive colors, 2 ft. Small packet, 3d. ... 0 6

Superbissima, Emperor—A new and improved strain of the large flowered varieties, mixed colors ... 0 6

Salvia (**Sage**) The four varieties we offer are lovely free flowering perennials, and are extremely handsome border plants. The seed should be sown in pans in the autumn.

Splendens, Improved Scarlet—A handsome, fiery scarlet Salvia, producing a profusion of extra long flower spikes through the summer and winter months. The plant forms dense bushes, well branched from the base, literally a blaze of intense color. Showy and effective in the open border; early ... 0 6

Patens—Bright blue, 3 ft. ... 1 0

Novelties—For two new strains of Salvia see page 35.

Sanvitalia Procumbens Pro-fuse flowering small annuals, suitable for edging small beds, hanging baskets, or rock work. Yellow and brown; 6 in. ... 0 3

Saponaria Very old fashioned hardy annual, suitable for edgings and small beds.
Calabrica—Bright red, 6 in. ... 0 3

Ocimoides—Pretty dwarf perennial rock plant, covered with a perfect mass of bright pink blooms. The plants are dwarf and compact, making them very suitable for bedding ... 0 6

FLOWER SEEDS

CONTINUED

Saxifraga Huetiana A lovely little dwarf hardy annual Saxifrage, suitable for growing on a rockery, in pots, or baskets. Each plant is covered with innumerable small starry blooms ... 0 6

Scabiosa Very pretty annual and perennial border plants; they are also useful for cutting. *Caucasica* is one of our finest perennials.

Sweet Scabious—White, hardy annual, 2 ft. ... 0 3

Sweet Scabious—Mixed colors, all shades, 2 ft. ... 0 3



Scabiosa Caucasica.

Japonica—A hardy Japanese perennial, of graceful bushy foliage and habit, three feet high, producing immense numbers of beautiful mauve or lavender blue flowers on stiff wiry stems, fully eighteen inches long. The flowers are large, up to three inches across, and of a lovely soft color, resembling *Scabiosa Caucasica*. They bloom continuously right through the summer, and are unequalled for cutting and house decoration ... 0 6

Caucasica—One of the most beautiful of the hardy perennials. The flowers, which will last in water for a week, are of a most lovely lilac tint. In warm climates they should be grown in partial shade and protected from hot winds; 2 ft. ... 0 6

Caucasica Alba—Similar to the above, only pure white; we strongly recommend both these; 2 ft. ... 0 6

Novelty—For new *Scabious* see page 35.

Mr. W. ENGLAND, Public School, Burrundulla, Mudgee, N.S.W. 20th October, 1908.

"I may say I won first prize at last Mudgee Show for best school exhibit. My Sweet Potatoes, grown from your rooted cuttings, were the best in the Western district, and were shown in the Western District Exhibit that won the prize in the last Sydney Show."

Schizanthus Very pretty half-hardy annuals with butterfly-like flowers; they suit either the borders or bush-house. They should be sown in spring for summer blooming.

Wisetonensis—A new and very beautiful variety of these lovely flowering plants; it branches freely, but is of compact pyramidal growth. It bears a mass of nice dainty flowers, varying from white with yellow eye to a brilliant rose with bronzy centre, carried well above the feathery foliage. Splendid for pot work, when it should be sown in the autumn under glass; 16 in. ... 1 0

Retusus—Red, 18 in. ... 0 3

Pinnatus—Blue, 18 in. ... 0 3

Mixed Varieties ... 0 3



Schizanthus Pinnatus.

Shasta Daisy—See *Chrysanthemum Leucanthemum*, page 45.

Solanum Seaforthianum—See *Climbers*, page 72.

Sinningia Regina Hybrida

Strikingly handsome hybrids of the *Gesnera* family; the flowers, which are large, and well displayed above the remarkably fine foliage, vary in color from light rose to deep lilac. The large broad leaves are very dark green, beautifully veined with emerald. Treat the same as *Gloxinia* ... 1 0

Spraguea Umbellata

Pretty dwarf hardy annual, with bright rose-colored flowers; very choice ... 0 6

Stachys Coccinea Hardy annual border plant, with bright scarlet flowers; splendid for bees ... 0 3

Statice The varieties we offer are all hardy annual everlastings, very pretty border plants, and suitable for cutting for winter decoration.

Suworowi—Throws up large spikes of rose-colored flowers; 1 ft. ... 0 6

Mixed—All shades, 1 ft. to 2 ft. ... 0 3

Mr. L. C. SNODGRASS, Aberfoyle, Glenreagh, N.S.W. 3rd September, 1908.

"The Roses arrived safely and are growing splendidly, chiefly owing to your splendid packing."

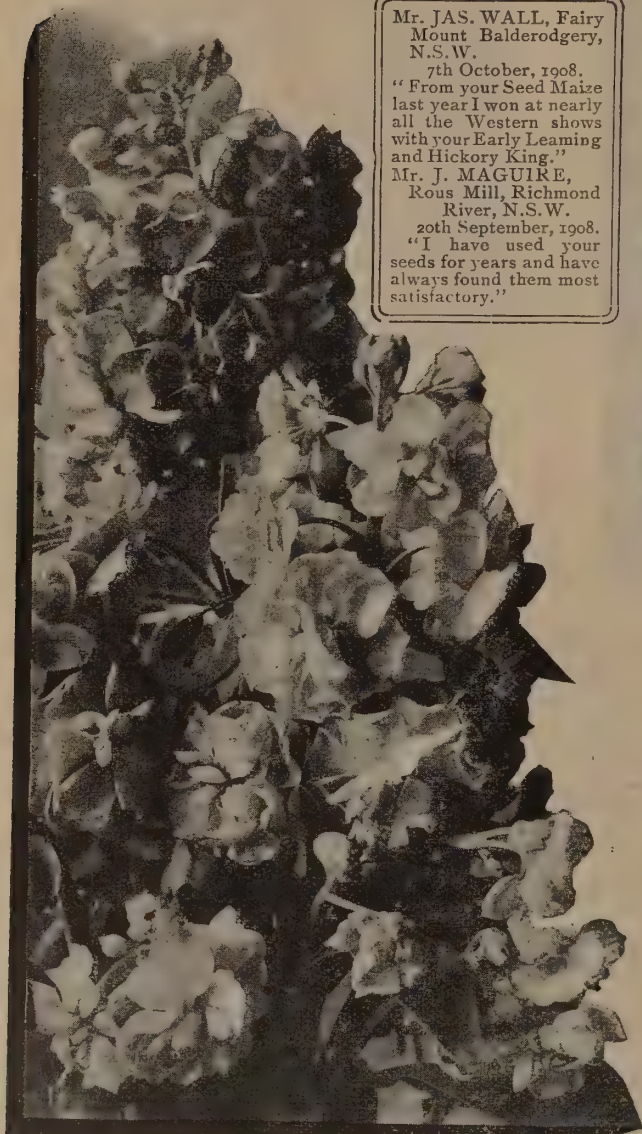
FLOWER SEEDS

CONTINUED

Stocks Our strains of Stocks are from the most noted growers in Europe, and have taken prizes against flowers raised from seed supplied by the largest English houses. The annual varieties should be sown in spring when frosts are over, excepting in warm climates, where the winters are mild, when autumn is the best season. The hardy biennial class will flower the same year if sown in autumn.

	Packet—s. d.
Double German Ten Week, Large Flowered—	
White	0 6
Double German Ten Week, Large Flowered—	
Red	0 6
Double German Ten Week, Large Flowered—	
Mixed colors. This contains all the most lovely and striking shades, and will produce a large proportion of double flowers, all of the large flowered section. In selecting plants for bedding out, choose the weaker ones, as they are invariably double; very small packet, 3d.	0 6
Collection of twelve distinct colors	2 6
Collection of six distinct colors	1 6

Mr. JAS. WALL, Fairy Mount Balderodgery, N.S.W.
7th October, 1908.
"From your Seed Maize last year I won at nearly all the Western shows with your Early Leaming and Hickory King."
Mr. J. MAGUIRE, Rous Mill, Richmond River, N.S.W.
20th September, 1908.
"I have used your seeds for years and have always found them most satisfactory."



Giant Perfection Ten Week Stock.

Stocks (Continued)

Giant Perfection Ten Week Large Flowered—Mixed.

A splendid variety of the tall branching perpetual Stock, producing an abundance of fragrant bloom in many lovely shades of color; one of the best for cutting

Collection of six separate colors	1 6
Collection of twelve separate colors	2 6



Stock, Princess Alice.

- Wallflower Leaved—**Distinguished by their foliage; they are said to stand the hot summer weather better than the ordinary variety; mixed colors, 18 in. 0 6
- John Bright, New Large Flowered—**One of the finest exhibition Stocks yet introduced, the spikes often attaining fifteen inches in length; of a most brilliant scarlet color 0 6
- Princess Alice—**A pure white perpetual Ten Week Stock, large spikes, splendid for cutting; 18 in. 0 6
- Double German Brompton—**Mixed, H.B. Sow these and the following in the autumn, when they will bloom the following spring. No Stocks suit Australian gardens so well; very small packet 3d. 0 6
- Collection of six distinct colors 1 6
- Brompton, Queen Alexandra—**This is a splendid new variety of these lovely plants; the flowers are extra large and well arranged on an immense central spike nearly a foot high, and surrounded by numerous side shoots. The flowers are a delicate rosy lilac, a tint of incomparable beauty, and exquisitely fragrant. H.B. 0 6

Mrs. CHAS. GODDARD, Maclean, Clarence River,
17th October, 1908.
"Among the Gladioli I got through your Mr. Fischer were some very choice ones. We have just had a Flower Show and I won twenty-four prizes out of thirty-two entries."

FLOWER SEEDS

CONTINUED

Packet—s. d.

Stocks (Continued)

- Brompton, Beauty of Nice**—Another beautiful winter Stock from the same raiser as the preceding one, and having the same valuable qualities. The flowers are particularly large and of good form, very fragrant, and of a delicate shade of fleshy pink. Both of these lovely Stocks are very early, coming into bloom just as soon as the Ten Week Stocks, and give from 60 to 75 per cent. of perfect double flowers .. 0 6
- Brompton, Crimson King, Early Large Flowering**—A magnificent new variety, an excellent fellow to Beauty of Nice and Queen Alexandra, and similar to them in earliness and habit of flowering, but of a brilliant fiery crimson color. A splendid variety for bedding or pot culture, and for cutting purposes .. 0 6
- Brompton, Empress Elizabeth**—A lovely crimson Stock of the Brompton or Winter-blooming type; has immense spikes of superb flowers. Extremely effective. H.B. .. 0 6

Packet—s. d.

Stocks (Continued)

- East Lothian**—Mixed colors. H.B. .. 0 6
- Intermediate**—Mixed colors. H.B. .. 0 6
- Emperor**—Large flowering, mixed. H.B. .. 0 6
- Novelties—For superb Brompton and Large Flowering Stocks** see page 35.

Stokesia, Cyanea (Stokes' Aster)

A handsome perennial of erect habit; the charming blue flowers are very effective in beds ... 0 6

Streptocarpus (Cape Primrose)

A lovely plant for pot culture in bush-house or cool green-house. Sown in the early spring, under glass, they will bloom the following summer.

- New Hybrids**—Much improved variety; the plants continue to bloom for many months, and the large trumpet-shaped flowers are all tints of lavender, purple and rose, to pure white; 9 in. .. 1 0

Novelty—For new Streptocarpus see page 36.



Beauty of Nice Stock.

- Brompton, Large Flowering, Snow-white**—This is a splendid companion to the above; in alternate masses nothing could be more effective. H.B. .. 0 6
- Brompton, Early Large Flowering, Almond Blossoms**—Another of that magnificent new race of early flowering Winter Stock that were such a marked success in colonial gardens last season, of the same habit of growth; the long fragrant trusses of very large flowers are of a delicate white shading to carmine. All this class have a very long flowering season if the seed is sown in early autumn, and are of great value for cutting .. 0 6



Sutherlandia Frutescens.

Sunflower Splendid hardy annual border plants; no flowers are more decorative or ornamental than these; all varieties should be grown; they all grow 5 ft., except Miniature and Dwarf Double.

- Tall Single**—Yellow, good for planting at back of borders .. 0 3
- Primrose-colored**—A charming variety, very pretty .. 0 3
- Argophyllus**—Has bright silver foliage, and single yellow flowers .. 0 3
- Globosus**—Very large double flowers, tall .. 0 3
- Dwarf Double**—Dwarfer variety, most desirable .. 0 3
- Large Russian**—Its seeds grown for fowl feed .. 0 6
- Miniature**—Pretty, dwarf single variety, suitable for bouquets, one of the best annuals, 3 ft. .. 0 3

Miniature in Named Varieties. We offer the following new varieties:—

- Nanus Compactus**—Dwarf and compact .. 0 3
- Diadem**—Large, light citron flowers .. 0 3
- Orion**—New, with crisped petals .. 0 3
- Stella**—Extra large flowers .. 0 3
- Collection of four varieties** .. 0 9

Sutherlandia Frutescens

An attractive perennial shrub, flowering in great profusion three times a year. The flowers are orange and scarlet, followed by highly ornamental silky pods, which contrast effectively against its Acacia-like glaucous foliage. A native of South Africa, and hardy. Succeed best sown in autumn .. 0 6

SWEET PEAS.



WE annually make thorough trials at our Buckland (N.Z.) Seed Farm and at our Concord (N.S.W.) Trial Grounds of all the latest Novelties from England and America, and from the knowledge thus gained we are enabled to offer the cream of all the finest and newest varieties. During the past year our Mr. A. Yates spent several months in England attending the leading Flower Shows, especially those where Sweet Peas were exhibited. We have also again made extensive trials of them at both our Concord (N.S.W.) and Buckland (N.Z.) trial grounds. With the knowledge thus gained we have been able to again revise our Select List given on the next page, and to add several of the newer English varieties. All inferior varieties have been eliminated from this list.

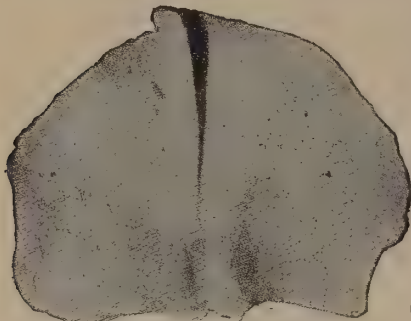
Almost any soil will grow this favorite flower; they delight in deep but not too rich soil, and a moist but well-drained situation. When animal manure is used it should be thoroughly rotted and used sparingly, otherwise they will produce too much leaf and less bloom. The soil should be trenched two feet deep before planting, placing the manure well down. YATES' PLANT FOOD or frequent dressings of bone, potash and phosphate, used sparingly, give good results. To lengthen the period of blooming cut the flowers directly they fade, and never allow the seed pods to form. If the soil is very stiff it will benefit by a dressing of old lime, mortar or shells. In hot dry climates we recommend planting in a shallow trench, so as to get the roots well down, and out of the way of the heat and drought; as the plants grow up, the trench should be filled up, but it should never be allowed to fill with water, or else the young plants will perish. In cool moist climates deep sowing is not so necessary.

Sow the seeds two or three inches apart in rows, or they may be conveniently grown in clumps of five or six plants, say three feet apart. As soon as the plants are four or five inches high they should be staked with twigs or branches, and the opportunity should then be taken to thin out all weakly plants, leaving the growing ones six inches or so apart. February, March and April are the best months to plant, except in very cold climates. They should never be grown in the same land two years in succession.



COUNTESS SPENCER.

There are two distinct "types" or "forms" in the modern Sweet Pea, the "Hooded" and the "Open." The best types of open form are the new Spencer class, which originated in the now famous Countess Spencer. These are distinguished by the great size and substance of bloom, and by the large back petals or standards being waved or fluted, as shown in the illustration. The difference between the "Open" and the "Hooded" forms can be seen at a glance by the accompanying illustrations.



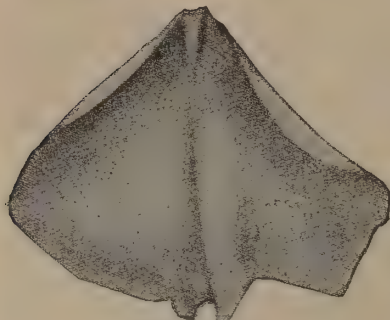
OPEN FORM.

YATES' MANGERE MIXED SWEET PEAS.

This strain consists of over 100 of the leading varieties in mixture, the colors ranging from purest white and palest rose to the deepest crimson and purple tints. Per packet, 6d.; per oz., 9d.; $\frac{1}{4}$ -lb., 2s.; per lb., 6s. 6d.; post free.

MIXED SWEET PEAS.

A mixture of good ordinary varieties, giving a large range of colors. Per packet, 3d.



HOODED FORM.

Yates' ORCHID FLOWERING SWEET PEAS

These are all of the "Spencer" type. Extra large flowers of great substance, with wavy petals, and of open (not hooded) form. They have long stems, and are the best type of Sweet Peas yet raised, the colors, like Cattleya Orchids, range from the palest rose to deep crimson. Per small packet, 6d.; larger packets, 1s.; or we will supply a Collection of nine distinct varieties of our "Spencer" type for 3s. 6d.

SWEET PEAS: Tall Varieties.

OUR REVISED LIST OF SELECTED VARIETIES FOR 1909.

Price of each variety, 3d. per packet, excepting where specially mentioned. Collection of Distinct Named Varieties (our selection) 30 for 4s.; 18 for 2s. 6d.; 6 for 1s.

ORANGE AND SALMON SHADES.

Evelyn Byatt—Orange standard, salmon wings, open form.

Helen Lewis—Deep orange-red, three and four flowers to a stem; standard crimson orange, wings orange rose, large size, open form, wavy edges, like Countess Spencer. 6d. packet.

Henry Eckford—A lovely shade of light orange red or salmon, open form, medium size. 6d. packet.

Miss Willmott—Salmon pink, large flower, slightly hooded, dwarf and free bloomer.

NOTE.—All Sweet Peas of orange and salmon shades burn badly if exposed to intense sunlight, and consequently should be shaded when in bloom.

ROSE, PINK AND BLUSH SHADES.

Elsie Herbert—Delicate blush, Spencer form, large flowers.

Agnes Eckford—One of the most delicate shades of light pink.

Florence Morse Spencer—Delicate blush with pink margin, true Spencer form, large flowers.

Gladys Unwin—Lovely delicate pink, very large size, open "Spencer" form, wavy edges.

Bolton's Pink—Orange or salmon pink veined rose, large, upright flowers. 6d. packet.

Countess Spencer—Bright, clear pink, a little deeper at the edges, large open form, wavy edges to petals, large substantial flowers, one of the best Sweet Peas. 6d. packet.

St. George—New brilliant orange scarlet, large flowers. 6d. packet.

Phenomenal—White shaded and edged with lilac. Very large flowers, hooded form, wavy petals.

Jessie Cuthbertson—Primrose, striped with light pink, large size, hooded form.

Duchess of Sutherland—White flushed rose, very fine flower, hooded form.

Esmeralda—A lovely rose pink, good doer and free bloomer. 6d. packet.

Janet Scott—Soft rose, very vigorous, large flower, hooded form.

Lord Rosebery—Bright deep majenta rose, large, hooded form, free bloomer.

Admiration—Pink mauve on primrose ground, hooded.

Lovely—Very soft shade of pearly rose, medium sized blooms.

Prince of Wales—Rose crimson, self-colored, vigorous, 4 blossoms to a stem.

Mrs. Dugdale—Very vigorous, pale rose.

PICOTEE EDGED.

Maid of Honor—Standard white, shaded at top lilac, wings white shaded lavender, medium size, hooded form.

Dainty—White shaded and edged rose, four blooms on a stem, one of best, medium size, hooded form.

WHITE.

Dorothy Eckford—Pure white flowers of the largest size, beautiful wavy form.

Nora Unwin—Pure white, large flowers, long stems, fluted standards, exhibition variety. 6d. packet.

Blanche Burpee—Large flowers, very floriferous.

Sadie Burpee—A very good white.

Shasta—Rather later, free flowerer, fluted standards, open form.

Chrissie Unwin—Pale scarlet, fine form.

White Spencer—New last season, best white, true "Spencer" form, flowers extra large and pure white. 6d. packet.

DARK BLUES AND PURPLES.

Romolo Piazzani—Various shades of purple and lavender, very large flowers, stiff upright stems, hooded form of the best type. 6d. packet.

D. R. Williamson—Bright violet self, slightly hooded form.

Duke of Westminster—Rather late, very dark violet marbled purple, hooded form, large flowers.

Duke of Sutherland—Dark, purple and violet hooded form.

DEEP ROSE, CARMINE AND SCARLET SHADES.

John Ingman—Large flowers of a rich rosy, carmine shade, wavy standard, open form. 6d. packet.

Queen Alexandra—A most brilliant scarlet, fair size, open form. 6d. packet

King Edward VII.—Early, very large and brilliant crimson scarlet, open form flowers; inclined to scald in sun.

Tweedy Smith—Light brilliant carmine, stands up well. 6d. packet.

Scarlet Gem—Very bright scarlet; scalds badly, so requires partial shade when in bloom.

Coccinea—A late variety; bright cerise, semi-hooded, requires shade when blooming, or the flowers scald.

LAVENDER AND LIGHT BLUE SHADES

Frank Dolby—A very fine lavender, large flowers, rather late, open wavy form. 6d. packet.

Flora Norton—A very pretty shade of bright blue, open form, medium size, the best blue, free bloomer. 6d. packet

Emily Eckford—Very free bloomer and good doer; lavender, changing to blue.

Lady Grisel Hamilton—Large flowers, lavender or heliotrope, hooded form.

Navy Blue—The darkest blue, free bloomer, long stems, large flowers, medium size, semi-hooded form.

MAROON.

Black Knight—Very dark maroon, open form, hardy and vigorous grower, free bloomer.



HENRY ECKFORD.

CREAM, YELLOW SHADED ROSE, AND BUFF TINTS.

Mrs. R. F. Felton—Pale primrose, a very delicate shade, large substantial flower. 6d. packet.

Mrs. Collier—Yellow and fawn, very large flowers, slightly hooded.

Primrose Spencer—A delicate shade of true "Spencer" form and size, new. 6d. packet.

Agnes Johnston—Rose standard, cream wings, open form.

Gracie Greenwood—Cream shaded, delicate pink, edged deeper pink.

Dora Breadmore—A very delicate cream streaked rose, good doer. 6d. pkt.

Mrs. H. K. Barnes—A lovely pearly pink, vigorous and free bloomer. 6d. packet.

Sybil Eckford—Open form, standard flushed rose wings, tinted cream, exquisite.

Hon. Mrs. E. Kenyon—Pale primrose, large flowers, vigorous, hooded form.

Lady M. Ormsby Gore—Primrose shaded rose, very delicate.

Mrs. Eckford—Light primrose, self-colored, large size, semi-hooded.

Jeannie Gordon—Very bright rose, splashed with cream.

Golden Rose—Pale primrose with rose shading, good doer.

STRIPED AND MARBLED.

Helen Pierce—Pure white, veined, mottled and marbled with light blue; the coloring is unique, a lovely flower. 6d. packet.

Florence Molyneux—Primrose or cream, lightly striped with rose, large, semi-hooded, long stems. 6d. packet.

America—White ground, heavily splashed crimson, large size, open form.

FLOWER SEEDS

CONTINUED

Packet—s. d.

Sweet Peas — New Extra Early or Winter Flowering

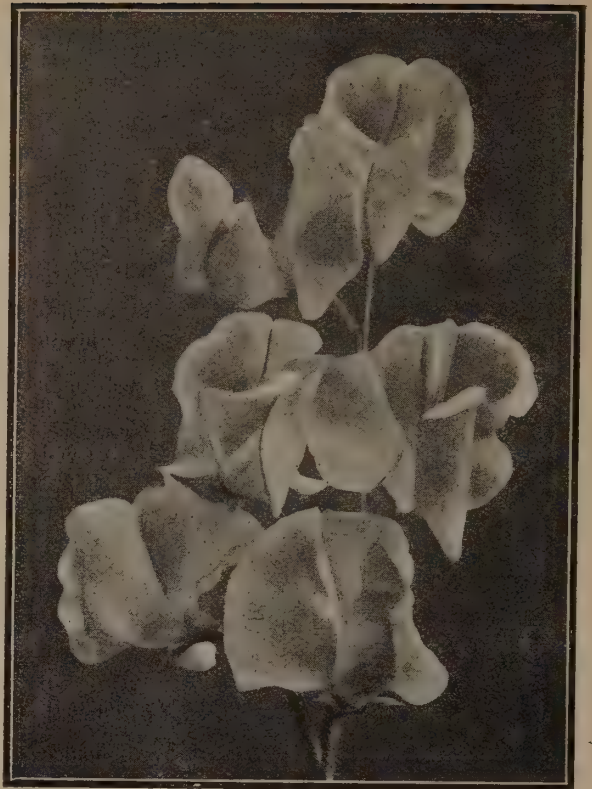
The following varieties come to maturity very much earlier than the ordinary Sweet Peas, and if sown in the early autumn, in districts where only light frosts are experienced, they will bloom all through the winter, and if the old flowers are carefully picked before they pod, they will continue to flower till the early summer. We would strongly recommend our customers in the Coast Districts of New South Wales, Queensland, and Western Australia to sow these varieties.

Mont Blanc —One of the earliest; the flowers are pure white and of the best form; they commence to bloom when one foot high, and do not grow more than two to three feet at maturity	0 6
Earliest of All —These flower two months earlier than the ordinary Sweet Peas; the flowers have pale rose standards with white wings	0 6
Earliest Sunbeams —A new variety, as early as Mont Blanc, primrose yellow flowers, very delicate shade	0 6
Yates' Earliest White —The earliest Sweet Pea grown; flowers in eight weeks from sowing in a favorable season; the flowers are pure white, splendid for cutting	0 6
Early Bird —Red	0 6
Captain of the Blues —Blue and purple	0 6
Mrs. A. Wallace —Lavender	0 6
Mrs. C. N. Totty —Delicate pale blue	0 6
Mrs. F. J. Welansky —Shell pink	0 6
Rose and Cream —A delicate combination	0 6
Mrs. H. Wild —Carmine red	0 6
Meteor —Fine scarlet	0 6
Mixed Early Flowering —All varieties	1 0

Collection of six varieties for 2s., or twelve varieties 3 6



Sweet Peas, Dwarf Cupid.



Nora Unwin.

Packet—s. d.

Sweet Peas—New Dwarf Cupids, Yates' Superb Mixed

As an edging to the flower borders, or for growing in masses, few plants can excel these beautiful Dwarf Sweet Peas; they may also be grown with success in pots or window boxes. They are very hardy, and can be sown any time in the autumn or early spring. They are just as fragrant as the Tall variety. There are so many beautiful tints coming out each season in this beautiful section, that, instead of listing them in all separate colors, we offer a mixture of the forty finest and most distinct and showy varieties

0 3

We can also supply the following separately:—

Apple Blossom —White, shaded pink	0 3
Boreaton —Rich purple and brown	0 3
Captain of the Blues —Purple and blue	0 3
Firefly —Dazzling scarlet	0 3
Extra Early Blanche Ferry —Rose and white	0 3
Her Majesty —Rose crimson	0 3
Mrs. Jos. Chamberlain —Rose, striped white	0 3
Royalty —Delicate shades	0 3
Collection of eight varieties in separate colors	1 6

Sweet Peas—New Bush Varieties, Yates' Superb Mixed

These grow in bushes sixteen to eighteen inches high, and twelve to fourteen inches wide. All the flowers are borne on the top of the plant, and the best way to treat this section is to grow them in rows, when they make a neat, even hedge, and no supports are required; grown separately, a small stick should be furnished for each plant. All colors in mixture

0 3

Novelties—For new Sweet Peas see page 36.

Sweet Sultan—See Centaurea, page 45.

Mr. FRED. DEVINE, Murray Street, Gawler, S.A.

3rd August, 1908.
"I received the 'Gardening Guide.' No amateur gardener should be without one. It is a splendid book. I can thoroughly recommend it."

Mr. T. E. HENLEY, 37 Whaling Road, North Sydney.

17th December, 1908.
"I have put a number of your Garden Seeds in this season. They have all come up and doing splendidly. I am so pleased with them."

FLOWER SEEDS

CONTINUED

Packet—s. d.

Sweet William (*Dianthus Barbatius*)

A very favorite old-fashioned perennial, very effective in mixed borders. If sown in the autumn, they will bloom the following spring.

Hunt's Auricula Eyed—A splendid mixed strain, of richest colors, with white eyes and white margin, 18 in. 0 3

Splendid Mixed—All colors and markings . . . 0 3

Tacsonia Van Volxemi—See Creepers, page 72.

Thunbergia—See Creepers, page 72.

Torenia These are extremely beautiful greenhouse or bushhouse plants, very easily managed, and yet greatly neglected by Colonial gardeners. They should be sown under glass in seed pans in the early spring; and when sufficiently large placed out in pans, say three inches apart. They are much more effective in masses like this than when grown singly in pots. They will bloom very freely all the summer, and make one of the prettiest pot plants we know.

Fourneri Alba (White Wings)—This is a particularly interesting variety of these lovely little plants. The flowers are pure white, tinted with a delicate rose at the throat . . . 0 6

Fourneri—Purple and white . . . 0 6

Bailloni—Deep yellow, with brownish red throat . . . 0 6

Collection of one packet of each variety . . . 1 0

Tropæolum (varieties). See Creepers, page 72.

Verbascum Phœniceum

A hardy, herbaceous perennial, growing three feet high, and bearing long spikes of various colored flowers in abundance. A splendid border plant.

Mixed Hybrids . . . 0 6

Vinca Rosea Pretty perennial border plants with periwinkle-like flowers; white and rose; 2 ft. . . 0 3

Virginian Stock Pretty, old-fashioned hardy annuals; they are suitable for edgings or small borders. Should be sown in autumn. Six inches.

Red . . . 0 3

Yellow . . . 0 3

Fairy Queen . . . 0 3

Crimson King . . . 0 3

Mixed—White and red . . . 0 3



Verbena, Yates' Large Flowering.



Packet—s. d.

Verbena Nothing can surpass in beauty and brilliancy a bed of Verbenas. If cared for and not allowed to seed, they will continue in bloom for months. Imported seed of this plant often fails to germinate. By carefully saving the seed only when quite ripe, we find seed of our own raising grows abundantly. Sow in autumn for the best results.

Yates' Large Flowering Extra Choice Mixed—This is a fine strain of our own saving; the flowers are large, and of all shades of color . . . 0 6

Ordinary—Mixed colors . . . 0 3

White—Very pretty . . . 0 3

Defiance Red—Brilliant . . . 0 3

Erinoides—Blue, white, or mixed . . . each 0 6

Venosa—A pretty flowering annual variety, very useful for bedding, with purple flowers. In warm climates it is perennial . . . 0 3

Viola Cornuta Purple, yellow, and white. For ribbon borders and carpet bedding in the early spring, these Violas are unsurpassed. We can supply either in separate colors or mixed. Sow in early autumn, and treat same as Pansies 0 6

Violets (Sweet-scented) The seed is very slow to germinate. Sow in seed pans or nursery beds, and keep damp and shaded till well up; they should be transplanted into the borders in autumn or spring, and kept watered till they are established; hardy perennial.

Odorata—The common sweet-scented variety . . . 0 3

The Czar—Purple or white, large flowers . . . each 0 6

New Varieties.

We offer seed of the following new choice varieties of Violets, which are so popular just now:—

Admiral Avellan—Deep purplish red . . . 0 6

Empress Augusta—Dark blue, extra fine . . . 0 6

Hamburg Forcing—Dark blue, early . . . 0 6

Italica—Italian forcing Violet . . . 0 6

Lauchiana—Very fine, dark blue . . . 0 6

Lees Odoratissima—Very fragrant . . . 0 6

Marguerite de Piemont—Large, dark blue . . . 0 6

Princess of Wales—Very large . . . 0 6

Welsiana—Large, dark blue . . . 0 6

Or one packet, all varieties mixed, 1s.; or a

Collection of one small packet of each variety . . . 2 6

FLOWER SEEDS

CONTINUED

Virginia Creeper—See Climbers, page 71. Packet—s. d.

Viscaria Oculata Extremely showy hardy annual, delighting in hot, sunny situations, and making a great show in the borders. The flowers are rose-colored, with dark eye; 18 in. ... 0 3

Waitzia Aurea Fine, hardy annual, everlasting flower; good for borders or cutting ... 0 3

Wallflower (*Cheiranthus Cheiri*) Old favorite perennial border plants, with very fragrant blooms. Sow in early autumn for spring flowering.

Double German—A splendid strain, will give a large percentage of double flowers .. 0 6

Single Purple—Fragrant .. 0 6

Single Golden Yellow—Sweet .. 0 6

Single Ruby Gem—Red with bluish satin-like sheen .. 0 3

Single Blood Red .. 0 3

Single Mixed Colors—Best for general planting 0 3

Single Winter Blooming—A new Hybrid Wallflower of great merit coming into flower five months or so after sowing the seed. The black brown buds open into flowers of a delicate sulphur color, which gradually change to orange yellow and purple violet as they mature. For winter flowering this should prove one of the finest of recent introductions; the lovely fragrant blossoms in their several shades of color make it extremely attractive .. 1 0

Whitlavia Grandiflora

Very pretty hardy annual, with attractive blue, gloxinia-like flowers; 6 in. ... 0 3

Xeranthemum A hardy annual, everlasting flower, good for cutting or borders.

Mixed—White, purple, and rose flowers; 2 ft. .. 0 3

Zea Japonica (*Variegated Maize*) A very handsome border plant, growing four feet high, with variegated foliage; should not be sown till late in spring, as it will not stand frost 0 3

Zinnia Elegans They are not excelled as border plants for summer flowering, and will continue to bloom right through from spring till the late summer. The seed we offer will give a great variety of the most brilliant colors and flowers of the very best form and size. Successional sowings should be made from early spring every eight weeks till the autumn.

Pumila Finest Double—Mixed .. 0 3

Zebra-Striped—Mixed colors .. 0 6

Plenissima Robusta—Double new Giant Zinnias, mixed colors .. 0 5



Zinnia Elegans Plenissima Robusta.

Packet—s. d.

Zinnia Elegans (Continued)

Grandiflora Alba, Queen Victoria—A large flowered white variety of this splendid border plant, one of our best summer flowering annuals. A particularly good strain .. 0 6

Dwarf Lilliput—Miniature variety .. 0 6

Collection of six distinct colors .. 1 6

Novelty—For a new strain of Zinnia Elegans see page 36.

ORNAMENTAL GRASSES.

We can supply all the following varieties at **3d.** per packet, or a Collection of **6** varieties for **1s.**, or **15** varieties for **2s.**

Agrostis Minutiflora—Very graceful, suitable for bouquets and vases.

Agrostis Nebulosa—Graceful hardy annual, 18 in.

Agrostis Pulchella—Handsome.

Avena Sterilis (*Animated Oats*)—Splendid for cutting, hardy annual, 4 ft.

Eleusine Indica—Hardy annual, very interesting, 18 in.

Eragrostis Elegans—Love grass, hardy annual, 1 ft.

Hordeum Jubatum—Very handsome plumes, 18 in.

Lagurus Ovatus—Hares-tail grass, effective in bouquets. Annual, 18 in.

Panicum Plicatum—Hardy annual, elegant, 3 ft.

Pennisetum Longistylum—Handsome.

Pennisetum Rupeelianum—Hardy annual, new and effective, 3 ft.

Setaria Macrochaeta—Splendid for bouquets.

Stipa Pennata—Feather grass perennial, graceful and elegant, effective in the border, 2 ft.

Tricholœna Rosea Erecta—Hardy perennial, graceful feathery panicles, 18 in.

Tricholœna Atropurpurea—Very ornamental.

HARDY VINES and CREEPERS.

NOTHING adds so much to the appearance of a garden as a good assortment of Creepers; they are invaluable for covering fences, arbors and walls, and when trained up a trellis are most useful for blocking out unsightly places. The following varieties are quite hardy, excepting in very cold localities; they are easily raised from seed. We should recommend that they be sown in pots; when large enough, transplant them into small single pots; when a fair size and well rooted they can be planted in the open. Almost all seeds will germinate more freely if sown under a glass frame on a mild hot bed; for early planting, especially in our cooler districts and in New Zealand, such artificial warmth is necessary, particularly with the undermentioned varieties marked* Where such convenience is not obtainable, we would ask customers not to plant these varieties till late spring, when the temperature of the soil averages 70 degrees. In warm localities such protection is unnecessary, but too early planting should be avoided. **We will supply a Collection of Twelve Choice Climbers (our selection) for 3s.**

***Ampelopsis Veitchii** (Virginian Creeper)—A lovely perennial Creeper, easily raised from seed, which should be planted in a pot. It clings most tenaciously to a wall, and the foliage goes blood red in the autumn before it falls. .. 0 6

***Aristolochia Elegans**—A new variety of the old "Dutchman's Pipe," but without the unpleasant odor generally accompanying the flowers of this genus. It is a rapid climber, easily raised from seed, and flowers most profusely. When in full bloom it forms one of the most beautiful climbers yet introduced; it is hardy, excepting in very cold climates, where it should be grown under glass; seed germinates slowly .. 0 6

***Abrobra Viridiflora**—A rapid growing, half-hardy perennial gourd with tuberous roots; its dark foliage and bright scarlet fruit form a striking contrast .. 0 6

***Bignonia Tweediana**—Remarkably handsome perennial climber, suitable for warm climates, exceedingly showy, with yellow flowers .. 0 6



MAURANDIA BARCLAYANA.



LOPHOSPERMUM SCANDENS.

Bryonia Alba—Hardy perennial climber, with black berries, 3d. .. 0 6

***Cryonopsis Laciniosa** (Ornamental Cucumber)—An ornamental annual climber of the gourd family; it is a very rapid grower; sow when frost is over .. 0 3

***Calampelis Scabra** (Eccremocarpus)—One of our finest perennial climbers, with orange colored flowers; sow in spring 3d. and .. 0 6

Cardiospermum Halicacabum (Balloon Vine)—A beautiful and curious tender annual creeper, bearing white flowers; 6 ft. .. 0 6

***Cobæa Scandens**—A tender perennial creeper, with handsome foliage and large bell-shaped flowers, green at first, but changing to violet blue, 3d. and .. 0 6



COBÆA SCANDENS.



MINA LOBATA.



PHYSIANTHUS (MOTH PLANT).

***Cobæa Scandens, White**—Similar to above, but with white flowers .. 0 6

Convolvulus Major (Tall Morning Glory)—This is a tender annual, and should be sown in late spring. We can supply all colors mixed, or the following separate colors: crimson, scarlet, blue and carmine, each .. 0 3

Convolvulus Major (Tall Double Flower)—A new form of these lovely summer flowering annuals. The colors vary from pure white to white spotted and veined with blue, red, and purple shades. One of our most showy quick growing climbers. .. 0 6

Dolichos Lignosus—Vigorous hardy perennial climber, mixed white and pink pea-like flowers .. 0 3

Dolichos Lablab (Hyacinth Bean)—Tender annual, rapid grower, ornamental .. 0 3

***Gourds, Ornamental**—Rapid annual climber, very ornamental; sow when frosts are over, and plant in well-manured ground .. 0 3

***Humulus Japonicus** (Japanese Hop)—Annual climber, suitable for trellises, or, when well supported, planting alone; rapid grower; sow when frosts are over .. 0 6

***Humulus Variegated**—Similar to above, but with variegated foliage .. 0 6

***Ipomœa Learii**—Beautiful hardy perennial climber, very rapid grower, beautiful violet flowers; sow when frosts are over .. 0 3

***Ipomœa Grandiflora** (Moon Flower)—Beautiful tender annual climber, with large pure white flowers, which open as the sun goes down, closing again at ten or twelve the following morning; sow when frosts are over .. 0 6

***Ipomœa Quamoclit**—Tender annual climber, with delicate dark green, feathery foliage and an abundance of star-shaped rose, scarlet, and white blossoms; sow when the frosts are over; height, 15 ft. .. 0 3

HARDY VINES AND CREEPERS—Continued.

- | | Packet—s. d. |
|--|--------------|
| * <i>Ipomœa Mixed</i> —The best sorts of <i>Ipomœa</i> in mixture | 0 3 |
| * <i>Kennedya Nigricans</i> —A vigorous perennial climber, with lovely bright jet black and gold flowers. The contrast of the long racemes of rich black and gold leguminous flowers and large graceful foliage is decidedly effective. Suitable for dry warm situations | 0 6 |
| * <i>Kennedya Procurrens</i> —A vigorous perennial creeper bearing racemes of twenty to thirty bright red flowers. Soak the seed in hot water before sowing | 0 6 |
| * <i>Lophospermum Scandens</i> —Beautiful perennial creeper, hardy in mild climates, rose-colored flowers | 0 6 |
| * <i>Mandevillea Suaveolens</i> —Vigorous perennial climber, with handsome trumpet-shaped white flowers, very fragrant, hardy except in cold districts | 0 6 |
| <i>Maurandia, Mixed</i> —Hardy perennial climbers, with dense foliage and masses of blue, white, and rose flowers suspended in graceful clusters | 0 3 |
| <i>Maurandia Barclayana</i> —Blue | 0 3 |
| <i>Maurandia Emeryana</i> (rose) and <i>Albiflora</i> (white) each | 0 6 |
| * <i>Medeola Asparagoides</i> (<i>Smilax</i>)—A beautiful tender climber; very suitable for vases or hanging baskets. Before sowing, soak the seed | 0 6 |
| * <i>Mina Lobata</i> —Beautiful half hardy annual climber, which will thrive in any warm sheltered situation; its flowers are first vivid red in the bud, and change to orange and cream as they open | 0 6 |
| * <i>Mormordica Balsamina</i> (<i>Balsam Apple</i>)—The fruit when ripe bursts suddenly open, scattering its seed and showing a brilliant carmine interior | 0 6 |
| * <i>Passiflora Edulis</i> (<i>Passion Fruit Vine</i>)—Tender perennial climber, suitable for warm districts only; when once established it grows remarkably quick, and bears in suitable situations heavy crops of the well-known fruit | 0 3 |



SOLANUM SEAFORTHIANUM.

- | | Packet—s. d. |
|---|--------------|
| * <i>Phaseolus Caracalla</i> (<i>Snail Flower</i>)—A remarkably effective and beautiful perennial climber. The curious purple flowers are very useful for bouquets; will thrive in any moderately warm climate | 0 6 |
| * <i>Physianthus Albus</i> (<i>the Moth Plant</i>)—Is a beautiful and vigorous growing perennial climber, with exquisitely scented white pendulous flowers, which have the property of attracting moths and then killing them by holding them as in a vice till dead. The flowers are succeeded by pretty gourd-like seed pods. Sow any time in mild districts; but in cold localities spring sowing is best. | 0 6 |
| * <i>Rhodochiton Volubile</i> —A charming climber; the heart-shaped leaves are very pretty, the upper surface bright green, with large, dark veins, and the under side, as well as the stems, purplish red. The flowers are about two inches long, curiously formed, and of a rich claret red, and hang on long, graceful stems. It flowers freely from seed the first season; height, 10 feet | 0 6 |
| * <i>Solanum Seaforthianum</i> —A colonial paper says:—"One of the handsomest plants for covering a verandah will be found in the Blue <i>Solanum</i> (<i>Solanum Seaforthia-</i> | |



RHODOCHITON VOLUBILE.

- | | Packet—s. d. |
|---|--------------|
| <i>Solanum Seaforthianum</i> (<i>Continued</i>) num). It is grown from seed, is quite hardy, robust of growth, and will quickly cover a porch. During the summer months it is covered with hundreds of clusters of large, lavender-blue Wisteria-like flowers, which are brightly picked out with golden stamens, and shown up by handsomely-cut foliage. The flower clusters attain a size of twelve by fifteen inches, and when they fade their places are occupied by scarlet berries" | 0 6 |
| * <i>Tacsonia Van Volxemi</i> (<i>Scarlet Passion Flower</i>)—Remarkably handsome, H.H.P. climber | 1 0 |
| <i>Thunbergia, Mixed</i> —Remarkably pretty little climbers, running up four or five feet; pretty white, yellow, and buff flowers, black centre; half hardy | 0 6 |
| <i>Tropæolum Canariensis</i> (<i>Canary Creeper</i>)—H.H.A., creeper, pretty yellow butterfly-like flowers; will succeed anywhere if sown when frosts are over; likes a damp, shady situation | 0 3 |
| <i>Tropæolum Lobbianum</i> —For named varieties of these beautiful climbing Nasturtiums, see List of Extra Choice Flower Seeds, page 54 | 0 3 |
| <i>Tropæolum Pentaphyllum</i> —Tender, sow in spring, splendid for pots | 0 6 |

LAWN GRASS.

ONE of the most attractive objects in a garden is a good lawn. In the hotter and drier districts of Australia a water supply is indispensable, and only such grasses as Couch and Buffalo should be planted; but in cool, moist localities it is comparatively easy to make a good lawn from seed in a few months. We strongly recommend that the seed should be sown in the autumn, otherwise the finer grasses do not establish themselves before the hot weather is on. It is very important that the young grass should be kept rolled, especially after rain. All weeds should be pulled out, and as soon as high enough, the lawn mower should be brought into regular use. Frequent cutting thickens the sward, and keeps down weeds.

Finest Evergreen.—This is a mixture of the finest dwarf varieties, mixed in the proper proportions to make a permanent evergreen turf. When ordered for hot, dry districts, we make up a special mixture of the best and dwarfest drought-resisting grasses. Sixty or eighty pounds are usually sown to the acre. A plot of ten yards square will require 2 lb. of seed. Autumn is the best season to sow; also, in moist, cool climates in early spring (see *Yates' Gardening Guide*). Price 6d. per $\frac{1}{4}$ -lb. packet, 1s. 6d. per lb., or 2s. per lb. postage paid; per bushel, 25s.

Buffalo Grass.—As this variety does not seed, only the roots can be supplied. These should be transplanted out a few inches apart in the spring, and will speedily cover the surface of the lawn. It does best in hot, dry climates, keeping green when everything else is dried up. Price, 12s. 6d. per 1,000 roots, 1s. 6d. per 100.

HEDGE & SHELTER TREE SEEDS.

NOTHING adds more to the look of a homestead than a few clumps of trees and well-kept green hedges. The following varieties can be readily raised from seed by anyone, and grow quickly. They should always be planted in nursery beds, and transplanted the following winter into the permanent situations. The *Pinus Insignis* and *Cupressus Macrocarpa* are the best for shelter, while the Gums make most excellent firewood, and are also useful as timber. Special prices by the lb.

Per oz.—s. d.	Per oz.—s. d.	Per oz.—s. d.
Kangaroo Acasia 0 9	Broom 1 0	<i>Pinus Maritima</i> 0 6
Osage Orange 0 9	<i>Berberis Vulgaris</i> 0 6	„ Norway Spruce 3 0
Wattle—Black 0 6	<i>Cupressus Macrocarpa</i> 1 0	„ Larix, Larch 0 6
Wattle—Golden and Silver .. 1 0	<i>Cupressus Lawsoniana</i> 1 6	Hickory 0 6
Wattle — Cootamundra	<i>Thuja Gigantea and Aurea</i>	<i>Schinus Molle</i> , Pepper Tree .. 1 0
(Baileyana) 1 6	Arbor Vitæ 1 6	Kurrajong (<i>Sterculia Divers</i>) .. 1 6
African Boxthorn 1 6	Blue Gum, and others 2 0	Native River Oak (<i>Casuarina</i>) 1 6
Hakea Acicularis 2 0	<i>Pinus Insignis</i> 1 6	Also many Australian Tree seeds.

BIRD SEEDS.

WE are probably the largest importers of Bird Seeds into the Commonwealth of Australia, and we have always fresh seed on hand; and also, by putting through large quantities, we can afford to thoroughly clean all our seed—we have special machinery for this purpose. We shall be glad to quote the following:—

Canary—Turkish
Linseed
Inga
Hemp
Maw
Bird Lettuce

Rape—English or Winter
„ German or Summer
Millet—White French
„ Other varieties
German Paste

Yates' Special Mixture for Canaries, the best Bird Seed procurable, containing twelve different varieties of seed, in 2-lb. bags, or by cwt.

We can also offer a cheaper brand, Yates' "Top Note" Mixed Bird Seed, in 2 lb. bags, containing fewer kinds.

Prices on application.

YATES' PARROT FOOD, Special Mixture of Recleaned Seed
Specially Suitable for Parrots and Paroquets.



Copyright—Reduced fac-simile of packages.

It is important that all Bird Seeds should be thoroughly cleaned.

GLADIOLI.

THESE favorite Bulbs may be planted either in the autumn or early spring. By planting at intervals, a succession of bloom may be kept up. They do particularly well in our mild climate, and although they are apt to lose their brilliant colors after a few years, the quality can easily be kept up by buying a few fresh bulbs each year. They should also be lifted and replanted each year when they die down, otherwise they gradually work up to the surface of the ground and overcrowd each other. They should be planted three to four inches below the surface. The Bulbs we offer are grown at our Exeter Seed Farm, where the climate is cold and the colors do not deteriorate.

Hybrids of Gandavensis

THE following varieties are amongst the best Gladioli yet raised; they are especially good value at the prices quoted. We offer the following in addition to the sorts previously catalogued, except when specially mentioned, at 9d. each, 7s. 6d. per doz. Assorted named varieties, our selection, 6s. per doz. If wanted by post, 3d. per bulb, or 1s. per doz. extra should be added.

- Agatha**—Rose suffused lake and carmine
- Amalthee**—White, with large violet red blotch
- Amerique**—Cinnabar red, striped red brown
- Angele**—White, showy and effective
- Andre Leroy**—Deep cherry red, white blotch
- Ariane**—White, tinged lilac, flamed carmine
- Baucis**—Salmon rose, dark amaranth blotch
- Carnation**—Flesh white, edged and blotched rich carmine
- Christopher Columbus**—Rosy carmine flamed red
- Chicago**—Dark carmine red, blotched white
- Conquette**—Cherry red, white blotch
- Corsaire**—Velvety dark scarlet, edged brown
- Diamant**—Fleshy white, striped carmine
- Eldorado**—Clear yellow, lower petals streaked red
- Escarboucle**—Carmine red, white band
- Fatma**—Ivory white suffused salmon violet blotch
- Felician David**—Cherry, feathered carmine, white blotch
- Fleu Follet**—Well-opened flowers, yellow throat, tinted and striped carmine
- Flamboyant**—Fiery scarlet
- Fra Diavolo**—Long, compact spike, orange rose flushed violet red, with pale yellow blotch
- Grandesse**—White, shaded lilac, carmine blotch
- Lamarck**—Cherry red tinted orange, stained white
- Le Poussin**—Bright red, blotched white
- Le Phare**—Brilliant fiery red
- Leviathan**—Rose and carmine
- Liley**—Creamy white, mottled rose
- Madame Poirer**—Coppery rose, gold blotch
- Marechal Vaillant**—Scarlet, white blotch
- Matador**—Brilliant carmine red, blotched white
- Michigan**—Cherry red, white blotch
- Neron**—Tall spike, beautiful dark crimson
- Norma**—Pure white, sometimes slightly tinted pale lilac
- Ophir**—Dark yellow, purple blotch
- Pactole**—Yellow, tinged and edged rose
- Sceptre de Flore**—Large bright rose, spotted and blotched carmine, banded pure white
- Suffren**—Bright cherry rose, blotched carmine, violet centre stripe
- Surprise**—Rose amaranth
- Thermidor**—Salmon-red, suffused and edged slaty-grey
- Titania**—Creamy salmon, flamed cherry
- Vandyck**—Crimson amaranth, striped white



GLADIOLI GANDAVENSIS.

- Pepita**—Compact spike, bright golden yellow, at times slightly striped carmine
- Phebus**—Brilliant red, white blotch
- Prof. Maxime Cornu**—Large intense blood-red, streaked deep vermilion
- Protee**—Bright rose, edged and glazed lilac
- Reverend Berkeley**—Light rose, tinged violet carmine
- Rossini**—Amaranth red, streaked and blotched white

GLADIOLI—Continued.

Yates' Giant Hybrids.

THESE are a distinct strain of seedlings raised on our Buckland (N.Z.) Seed Farm. We have been working for some years to bring out this large flowered strain, carefully selecting and crossing each year the largest and most brilliant colored varieties, and now we have a strain we believe to be unexcelled. The flowers are of great substance, enormous size, and produced on gigantic spikes, the colors are good and in great variety, and the plants are more robust and more vigorous than the old-named varieties. In our opinion they are a great advance on the old type, and should be largely planted. We offer them at low rates. Each 6d., per dozen 4s. 6d., per 25 8s., per 100 28s.

Lemoine's Hybrids (Or Butterfly Gladioli).

THESE are a comparatively new class. They are not so regular in form as the Gandavensis, but have an entirely distinct range of colors and markings, and lend themselves better for decorative purposes. No garden should be without this lovely class; they should be planted in clumps of six, not singly. Named sorts, 6d. each, 5s. doz.; or if wanted per post, 3d. per bulb or 1s. per dozen extra should be added.

Alsace —Cream, with yellow and crimson throat	Madame Auber —Various shades, very beautiful
La Fayette —Immense bloom, rosy cream, crimson blotch	Marie Lemoine —Extremely showy
La Martine	Voltaire —Dark carmine

Also many other varieties.

Gladiolus Colvilli Alba (The Bride).

Nothing can exceed the beauty of these pure white flowers for decorative purposes; they are most graceful, and will last a week in water after being cut. They are not effective except when planted in clumps or groups of six or more. Price, 4d. each, 2s. 6d. per dozen, post free.

Collection of Gladioli.

We offer one dozen Colvilli (The Bride), one dozen Lemoine's Hybrids in varieties, six Yates' Giant Hybrids, and one dozen distinct named Exhibition varieties of Gandavensis (42 bulbs in all) for 10s., or post free 12s. 6d.



GLADIOLUS COLVILLI ALBA.



LEMOINE'S HYBRID OR BUTTERFLY GLADIOLI.

Mr. R. T. PARKER, A.J.S. Bank, Coonabarabran, N.S.W.
26th August, 1908.
"At our Flower Show I took the prize for three best flowering Begonias, the bulbs of which I had from you."

Mrs. W. A. LATHAM, Mambo Island, via Coopersnook.
12th October, 1908.
"I am pleased to tell you I have won champion prizes for two years for Cactus Dahlias, also first for the best twelve, first for the best six, first for the best three light and three dark, and also first in two collections with fifty named varieties."

Mrs. J. R. JONES, 159 Stewart Street, Bathurst, N.S.W.
12th October, 1908.
"I may mention that I won first prize with your T. R. Begonias at our annual show in April last. The Begonia Cristata was a great success and quite a novelty here."

Rev. A. S. PANCHARD, The Parsonage, Dimboola, Victoria.
22nd May, 1908.
"I am so far pleased with the collection of bulbs and seeds you sent me."

Mr. THOS. GARE, Narracoorte, S.A.
7th September, 1908.
"The seeds and bulbs I got from you are doing splendidly. The Hyacinths did specially good, there being some fine blooms; also the Carnations doing very well."

Mr. FRANK HEACH, Moonee Ponds, Victoria.
24th June, 1908.
"The Begonias I got from you did very well; the single ones blooming up to five and a-half inches across."

Mr. G. ABERLE, 110 Lefroy Road, South Fremantle, W.A.
15th July, 1908.
"I have much pleasure in informing you that the plants were in excellent condition, and I am sure I could not have received plants in a better condition from Perth. The Azaleas looked splendid and the leaves were green and fresh, and the Roses appeared as if they had only just been lifted out of the ground. Your selection of extra plants meets with my entire satisfaction."

Mr. A. E. MURRAY, Lilydale, via Jerilderie.
25th July, 1908.
"We received the fruit trees and are very pleased with same, and wish to thank you very much for the trouble you took re packing, etc.; the trees were all in splendid order when opened."

Mr. ISRAEL JONES, Geraldton, W.A.
28th November, 1908.
"How is this for the genuineness of your seeds? I bought two packets Cauliflower and three packets Cabbage Seeds from your agents in Geraldton. Result, with special care (which is the way to grow all seeds), I sold 3250 plants at 1s. per 100, and 400 I used myself. I find all your seeds very reliable."

SUNDRY PLANTS AND BULBS.



CALADIUMS.

expand increase the supply, and when the pots are filled with roots apply weak liquid manure every other time of watering. We can supply tubers at 2s. each, or twelve distinct named varieties for 20s. All post free.

Achimenes.

LOVELY tuberous rooted plants, suitable for growing in pots or hanging baskets in either the bush-house or cool green-house. They should be planted in the late spring in well-drained, good soil, and when half grown occasional applications of weak liquid manure will bring them more quickly into bloom. Like most other plants they do not like being checked in growth. Plant say, six tubers in an eight-inch pot, or twelve in a hanging basket. We have several varieties. Price, 3s. per dozen post free.

Caladiums.

THESE gorgeous foliage plants can be easily grown in a bush or shade house in Queensland, and in Sydney thrive admirably in a greenhouse. They are dormant all the winter, and should then be kept dry in a temperature of 55° to 60°. We can supply the tubers from September to November, when they should be potted up in a compost of turfy loam, leaf mould, sharp sand and well rotted manure, with plenty of drainage, and placed in a warm, light situation, shaded only from the direct rays of the sun. Water sparingly at first, but as soon as the leaves

Cyclamens.

Yates' Selected Giant Large Flowered.

WE can offer dry tubers of these lovely plants in December and January, when they are at rest; our Giant strain is one of the finest grown, and cannot fail to give great satisfaction. They should be potted up in a good, well-drained compost in three-inch pots. Keep in a bush-house or cool, well ventilated frame; when well grown, transfer to five-inch pots, and as the roots fill the pot give weekly waterings of weak liquid manure. They will bloom in the winter and early spring. Mixed colors. Price, each 1s., per dozen 10s., post free.



CYCLAMENS.

Gesneras.

TUBEROUS plants with lovely flowers and foliage, allied to the Gloxinia, and require similar cultivation. They require greenhouse or frame treatment, excepting in climates similar to or warmer than Sydney, when they will grow in a sheltered bush-house. Each 1s., per dozen 9s., post free.

Gloxinias.

Price, 1s. each, or 9s. dozen, or Collection of 12, our selection, for 8s., post free. WE can supply Bulbs, in the winter and early spring, of the following very fine varieties. As stove or greenhouse



GESNERAS.

plants nothing can excel the Gloxinia in richness and beauty. They require potting in a compost of good turfy loam, leaf mould, and sand in equal parts well mixed. They are tropical plants, so, except in very hot districts, should be grown under glass. In Sydney and similar climates they succeed best in a cold frame.

- Emperor Frederick—Scarlet, with white margin
- Grandiflora Erecta—Mixed colors
- King of Reds—Scarlet
- Mont Blanc—White
- Tigred and Spotted Varieties—In mixed colors
- Violet, with White Border
- Red, with White Border.



GLOXINIAS.

SUNDRY PLANTS & BULBS (Continued).



HIPPEASTRUMS OR AMARYLLIS.

The Climbing Lily (Or *Gloriosa Hybrida*).

THE Gloriosas belong to the Lily family, and are amongst the choicest, rarest, and most beautiful of creeping plants. Most of the species are tender and require a tropical climate, but the variety we offer is perfectly hardy in the climate of Sydney, and may be grown where oranges thrive; in colder climates a cool greenhouse or conservatory would suit it admirably; all it requires is a free, well-drained soil and sunny situation, a low wooden trellis four to five feet high being quite sufficient to support the vine. It dies down to the ground each winter, but the tubers should not be disturbed, as they are extremely brittle. When at rest they should be kept on the dry side, but will take plenty of water when in full growth. The flowers are very curious and graceful; they are about three inches across, and as deep; the color is a glowing fiery red, with a yellow bar across the base of the petals. We can supply tubers in the early spring, price 1s. 6d. each, or 15s. per dozen, post free.

Mrs. JAS. ROBERTSON, Runnymede, Beaconsfield, Vic.
9th May, 1908.

"The Tuberous Begonias and Gladioli I got from you last season have been a great success."

Hippeastrums, or Amaryllis.

THESE majestic flowering Bulbs are readily grown in the open ground in such climates as Sydney or Auckland, or say, wherever citrus fruits will ripen. In colder climates they should be grown in pots and wintered and flowered under glass, though they should be stood out in the open to make their growth during the summer season, the pots being plunged in ashes or soil to keep them moist. The great art in growing them well is to get the plants to make good growths of leaves during the summer. They require plentiful waterings and weak liquid manure occasionally, or, if in the open ground, a mulch of well rotted manure round the bulbs. In the autumn the plants gradually go to rest and the leaves die away; they should then be kept much drier, as unless the growths are well ripened they do not flower well. The flowers are sent up before the foliage in the spring, and if they are shaded from the sun they will last a long while in bloom. A bed of these magnificent plants in full bloom is one of the finest sights to be seen in any garden. They like rich, well-drained loamy soil; if possible, it should be trenched two feet deep, and the bulbs should be left undisturbed for some years. We have a very fine collection of named varieties from the best collection in England, the bulbs costing us several guineas each. We shall have seedlings from these to offer in 1910. What we now offer are mixed seedlings grown from a fine local strain; the flowers range from white streaked with red and rosy shades to red with white streaks and veins. See illustration. They are ready for planting in June, July and August. Each 2s. 6d., per dozen 20s., postage or freight extra.



CLIMBING LILY OR GLORIOSA HYBRIDA.

The above thrive in the open in climates similar to or warmer than Sydney.

CACTUS DAHLIAS



THESE are a Speciality of ours, and we would ask planters to write for our Catalogue of Dahlias which we publish in May, and which we send post free. We could not give sufficient space in this General Seed Catalogue to do justice to the many new varieties we are offering. We are also able in May to give a more complete list of the varieties we are able to supply in tubers. We propagate every season a very large number of pot-grown tubers, which are much the most reliable for carrying long distances. New South Wales growers can also be supplied with rooted cuttings, which are ready to send out in December. A very great improvement has been made during the past few years in Cactus Dahlias, and Sydney growers have perhaps done more towards bringing this about than those of any other place. There can be no question of the superiority of the Sydney type as compared with those grown in England. We list all the latest and best varieties of these, as well as the English varieties. We would also call attention to the excellent strain of Cactus Dahlia Seed we offer.

See Novelties and Specialties in Flower Seeds, page 32. This is saved from our large collection of named varieties, and will give quite a good proportion of seedlings of every conceivable color and of the best exhibition form. If sown in early spring they will bloom the following summer and autumn.

NOVELTIES

WE shall offer several new varieties of the highest merit, both of our own raising and of other noted Sydney growers.

GENERAL LIST

EACH flowering season we go through our stock of Dahlias while they are in bloom, and we discard all varieties not showing exceptional merit of some kind. The great number of new varieties offering each season, and the wonderful advance in quality, makes this annual selection almost a necessity. Customers can depend that all the varieties we catalogue are really good. We offer upwards of 100 varieties—price 1s. each, 10s. per dozen; or if the selection is left to us, 8s. per dozen, postage or freight extra.

POMPONE DAHLIAS

POMPONES are a lovely class of Double Show Dahlias, only in miniature size. For cutting they are excellent, having very long stalks, and producing an enormous number of flowers. They are also excellent for border decoration. We offer upwards of 30 varieties in distinct colors—price 1s. each, 10s. per dozen; or our selection, 8s. per dozen, postage or freight extra.

DOUBLE SHOW DAHLIAS

THESE are the old-fashioned Double Dahlias, and must not be confounded with the Cactus varieties. We offer tubers of 30 of the very best sorts, comprising all the most beautiful colors. Price 1s. each, 10s. per dozen; or our selection, 8s. per dozen, postage or freight extra.

DAHLIA IMPERIALIS

A VERY distinct and handsome variety, suitable for border decoration. It grows six or seven feet high, has clusters of inverted, bell-shaped, rose-colored flowers. It blooms very late in the autumn. Tubers—price 9d. each, postage extra.

DECORATIVE DAHLIAS

For general border decoration these cannot be equalled by any other class. Though not recommended for exhibition, their brilliant colors and sturdy habit make them one of the best border plants in cultivation. We offer them at low prices to permit of liberal planting. We have upwards of 50 named varieties of every conceivable tint, and will send a good selection. Tubers only—price 8d. each, 6s. per dozen, 40s. per 100, our selection, freight or postage extra.



WE are making a great speciality of Tuberous Begonias, and are this year offering a greatly improved strain of Singles and Doubles; they are much better value than the lower-priced bulbs we offered two years ago, and will give much finer flowers. The Exhibition Strains are particularly fine. In ordering, customers should be careful to indicate the quality they require. They can only be supplied in the early spring months; July to October. They are of the easiest culture, the bulbs merely require to be planted in a compost of loam, sand and leaf mould or peat, mixed in equal proportions. They can be started in a four-inch pot, and afterwards moved to a six-inch or seven-inch; they like plenty of pot room, and will thrive better grown in a bed in a bush-house. It is very important that they should not be over-watered until they have started into vigorous growth. If the tubers are planted in damp soil which can be occasionally syringed, they will start to shoot in their proper season; they should not be forced, and keeping them wet will assuredly rot the tubers. They like partial shade and not too much heat; when in full growth they should be kept well watered, and when the plants have arrived at maturity and show signs of going to rest, the waterings should be gradually reduced and the tops will lie down; then store in a moderately dry place till the following spring. We will send them all post free.

A.—Selected Singles, in mixed colors, for pot culture, 1s. each, 9s. dozen.

B.—Extra Selected Singles, in separate colors, white, yellow, pink, and red shades, suitable for exhibition, each 1s. 6d., 12s. dozen.

C.—Selected Doubles, in mixed colors, for pot culture, 1s. 6d. each, 12s. dozen.

D.—Extra Selected Doubles, in separate colors, white, yellow, pink, and red; fine exhibition varieties, 2s. each, 18s. dozen.

E.—Finest Double Named Varieties. We have quite a large collection of the very best Exhibition Varieties imported from England. We offer them in separate colors (our selection) at 5s. each, or six for 24s. For show purposes nothing can excel these.

Begonia Cristata

THESE are probably the most beautiful as well as the most curious of all the Tuberous Begonias, and should be represented in every collection. They have large single flowers, bearing on each petal a dense crest or beard, composed of curiously twisted threads, which give the flowers a gay and curious appearance. We offer them in four shades—Red, Rose, Yellow and Coppery, and White. Each 2s., post free; six assorted 10s.

Begonia Erecta Multiflora

(DOUBLE) These are a dwarf, compact, and very floriferous class of Double Begonias, extremely beautiful grown in hanging baskets, or of groups of three in a seed pan, or in single pots. We have these in twelve separate named varieties in various shades of Red, Rose, Flesh, Cream, &c. Each 1s., or 5s. for six separate varieties; 10s. per dozen, post free.

Begonia Bertini

A SUPERB variety with drooping flowers. These are of an intense cinnabar red color. Flowers very abundantly. Each 1s. 6d., post free.

Collections of Tuberous Begonias.

F.—One dozen tubers, assorted colors, single and double, 2s.

G.—One dozen tubers, selected, singles and doubles, in separate colors, for exhibition, 12s.

H.—Half-dozen new Begonias, one tuber each *Cristata* and *Bertini*, and four assorted varieties of *Double Erecta Multiflora*. Post free, 6s.

BULBS for AUTUMN PLANTING

These favorite spring flowers have been very fashionable of late years, and we offer the finest collection outside the English trade. They are without doubt the most beautiful of all spring border flowers, and are well worthy the great attention bestowed on them. We would strongly recommend customers to leave the selection to us and to order one of the collections mentioned below. We then give varieties representing each class, and of much better value than when ordered from our list.

CULTIVATION.—Daffodils will succeed in any good garden soil, but care should be taken not to give them any fresh or raw manure. Ammonia is poisonous to these bulbs, and only well-rotted manures should be used. In good soil they do not require any. A cool, partially-shaded situation is most suitable. The bulbs should be planted not quite twice their own depth; as soon as they appear through the surface, the soil should be broken up round them. They should be lifted and divided every year or two, as soon as the foliage has died down. The best months to plant are February, March, and April. For further details see "YATES' GARDENING GUIDE."

HOW TO GROW DAFFODILS IN POTS.—All the stronger growing Daffodils make splendid pot plants, and even in our warmest districts may be readily grown in this way. Use from three to six bulbs, according to size, for a 4½ or 6 inch pot, drain the pots well, and use ordinary potting soil, but without fresh manure; the crown of the bulbs should be an inch below the surface. Afterwards, place the pots in a cool, shady position out of the sun, and cover them with six inches of ashes or loose soil; they should remain here for a couple of months or so, till the pots are filled with roots and have made an inch or two of top growth. They can then be moved to the bush-house or greenhouse. If under glass they should be kept as near the glass as possible; keep well watered and they will give a magnificent show of bloom. Well grown pots of Daffodils are most suitable for table decoration.

DAFFODILS IN MOSS.—Daffodils may also be grown very successfully in vases or pots without drainage in chopped sphagnum moss, mixed with, say one-fourth of shell grit and some charcoal to keep it open. The moss should be well moistened and then squeezed almost dry; it should then be packed in fairly tight, covering the bulbs. The great art in growing bulbs in this way is to give just sufficient water to keep the moss damp, without saturating it.

DAFFODILS OR NARCISSUS



Empress Daffodil.

SPECIAL COLLECTIONS OF DAFFODILS.

Border Narcissus or Daffodils have become such favorites of late years and so many improved varieties have been brought out that no garden is really complete without a collection of these lovely spring flowers; and, although we include Daffodils in the Collections of Assorted Bulbs, we make up the following to suit those customers who have already got good general assortments of Bulbs in their garden. In the following collections we do not include any of the Polyanthus or Tazetta Narcissus (Bunch Flowered Daffodils), which are often popularly called "Jonquils," and with which most colonial gardens are well supplied. The true Jonquil is quite another thing, and is one of the daintiest and most fragrant and elegant of the Border Narcissus.

5s. Collection (POST FREE)

In this Collection we give Bulbs of good named varieties in each main class, but omit the most expensive sorts. We will give fifteen per cent. more in value than if ordered at Catalogue rates.

10s. Collection (POST FREE)

For this amount we give a good representative collection of each class, and include early and late varieties of each, which will give a good show in a small garden. We will give a liberal selection.

20s. Collection (POST FREE)

This includes a few Bulbs of many of the leading varieties in the Catalogue and will be quite sufficient in an ordinary sized garden. In this Collection we give Bulbs to the value of 25s. if charged at list prices. Persons purchasing this Collection will have quite enough varieties to enable them to exhibit at the Daffodil Shows, and as the blooms from our Exeter-grown Bulbs are generally particularly fine, it is quite likely they will carry off some of the honors. When Bulbs are specially wanted for exhibition it should be mentioned when ordering, we will then send fewer Bulbs, but of the choicer varieties.

SPECIAL PRICES FOR DAFFODILS FOR NATURALISING OR EXTENSIVE BORDER PLANTING.

MIXED TRUMPET VARIETIES—All classes in mixture; large flowering bulbs, per 100, 6s. 6d.; per 1000, 45s. Postage or freight extra.

MIXED STAR DAFFODILS (Groups II. and III.) —All classes in mixture; per 100, 4s. 6d.; per 1000, 35s. Postage or freight extra.

NEW DAFFODILS

NOVELTIES for 1909.

THE following are many of the best of the newer varieties. Many of them were only offered by the trade in England for the first time last year, but as we hold fair stocks of the varieties of Mr. Engleheart's raising, we have been able to catalogue them at low prices. They are all acclimatised bulbs, and will flower the first season. All orders for these very choice varieties should be sent in early, as we necessarily only have small stocks of them, and we replant all the ones unsold at the end of March.

- ADJUTANT (Incomparabilis)**—Large size bloom of a lovely yellow shade, the broad stiff perianth is rather lighter than the widely opened crown. Vigorous grower, free bloomer. Raised by Mr. Engleheart. Each 5s.
- ALBATROSS (Barri)**—First-class certificate R.H.S. Flower large, broad white perianth, chrome yellow crown with well-defined edge of bright orange red. Tall and vigorous. Each 2s.
- ARIADNE (Leedsi)**—A beautiful flower, with white perianth and large saucer-shaped ivory white cup, beautifully frilled. Each 5s.
- CAMILLA (Leedsi)**—Very tall and erect grower, large pure white perianth, saucer-shaped cup of dark chrome yellow; very distinct. Raised by Mr. Engleheart. Each 15s.
- CLOTH OF GOLD (Tridimus)**—Three flowers on a stem, of a beautiful golden yellow, something like an enlarged Campenelle Rugulosus. Each 3s.
- DANTE (Poeticus)**—Fine, circular, broad petalled flowers, large eye, deeply suffused red. One of Mr. Engleheart's most vigorous and best Poeticus seedlings. Each 2s. 6d.
- DIANA (Giant Leedsi)**—A noble flower, almost a class of its own, but of Leedsi-like delicacy of coloring, very large and bold, creamy white, flat and round perianth, with a yellow flat cup. Entirely distinct. Each 2l 15s.
- DUKE OF BEDFORD (Bi-color Trumpet)**—A very fine variety, white flat perianth, measuring fully four and a-half inches across, bold yellow trumpet. Each 15s.
- ELAINE (Leedsi)**—Tall, vigorous, free bloomer, flower similar to Mrs. Langtry but purer in color, being a clear uniform white; very lasting. Each 15s.
- ENID (Leedsi)**—Large flower and tall grower. Perianth ivory white, broad petals, deep cream colored cup; very desirable variety. One of Mr. Engleheart's seedlings. Each 12s. 6d.
- FLAMBEAU (Incomparabilis)**—Somewhat after the style of Gloria Mundi, yellow perianth, with large crown of fiery orange red. The color is at its best when the flower has been open for some days. One of Mr. Engleheart's seedlings; very vigorous grower; free bloomer. Each 3s. 6d.
- FLAMINGO (Incomparabilis)**—Large spreading perianth of full yellow, with long expanded crown of vivid red. The color is retained until the flower is over; one of the most effective and trustworthy of the reds. Raised by Mr. Engleheart. Each 5s.
- GLORIA MUNDI (Incomparabilis)**—The best of the scarlet cups and one of the finest Daffodils yet raised; should be in every collection. A glorious flower and a vigorous grower. Each 3s.
- GOLDEN BELL (Yellow Trumpet)**—First-class certificate R.H.S. Early, free blooming, and robust growing variety; perianth pale yellow, somewhat twisted; trumpet deep luminous yellow. The widely expanded brim is deeply toothed or serrated. Each 3s.
- J. T. BENNET-POE (Johnstoni)**—One of Mr. Engleheart's lovely hybrids; perianth cream color, straight primrose trumpet; a vigorous grower. Each 18s. 6d.
- KING ALFRED (Trumpet) (2)**—A remarkably handsome variety, flowers of very large size, great substance and perfect form. Color, a uniform rich golden, trumpet large and elegant, with deeply frilled mouth. Tall, very vigorous and robust grower; the best Yellow Trumpet yet raised. First-class certificate R.H.S. Very scarce. Each 2l 5s.
- LUCIFER (Incomparabilis)**—Large starry creamery perianth, with a rich orange cup, one of the best. Each 3s. 6d.
- PLENIPO (Double Incomparabilis)**—A large double, pale primrose colored flower. Each 5s.
- RHYMESTER (Poeticus)**—One of Mr. Engleheart's new varieties; it received an award of merit at Birmingham, 1902. Very broad, stout perianth, with large eye, rimmed and suffused with deep crimson red; in good years it comes wholly red. The plant is exceptionally robust and vigorous; it follows Ornatus in season. Each 5s.
- SENESCHAL (Nelsoni)**—Large flower and strong grower; clear white, beautifully finished perianth of good substance, broad, shortened crown of rich yellow. One of Mr. Engleheart's. Each 3s. 6d.
- SEA GULL (Barri)**—White open perianth, with lemon cup, edged pale apricot. Each 2s. 6d.
- SOLFATERRE (Incomparabilis)**—A magnificent flower, somewhat of the Sir Watkin form; large, flat, broad petalled perianth, with deep, widely expanded crown. The whole flower is of a uniform, very delicate lemon yellow, pale and refined. Extremely distinct and beautiful daffodil, vigorous grower. Another of Mr. Engleheart's raising. Each 15s.
- UNDINE (Leedsi)**—A remarkably beautiful flower with pure white perianth and straight creamy white crown. Each 12s. 6d.
- VALERIA (Leedsi-Poeticus)**—Very fine form, pure white, with distinct green eye; a most charming flower. Grows to three and a-half inches across. Each 10s.
- VIVID (Burbidgei) (4)**—A medium sized flower, with a glowing fiery red saucer-shaped cup, and ivory-white perianth. Remarkably showy and striking. Each 5s.
- WHITE QUEEN (Giant Leedsi)**—A pure white Sir Watkin, and one of the loveliest varieties yet raised. Each 2l 15s.
- WHITE LADY (Leedsi)**—New charming variety, white perianth, pale canary yellow cup. Each 2s. 6d.

THE following varieties, which were included in our 1906 catalogue, we are not offering this year, as our stocks are low, but we shall be glad to hear from any growers wanting them and will book orders for delivery next season:—

ASTRADENTE, BIANCA, LUCIA, PHYLLIS, WILL SCARLET, and VAN WAVEREN'S GIANT.

—Refer to the three following pages for General List of Daffodils.—

In the various descriptions the different numerals denote their relative earliness

1 means First Early

3 means Mid-Season

5 means The Latest

and so on; and the word *perianth* is the botanical name for the outer petals, as distinct from the trumpet or cup.

NOTE!

OUR DAFFODILS are, on the average, better quality and are priced as low as English bulbs. They are much larger and heavier, and will give magnificent flowers the first year of planting. We sell only large selected flowering bulbs, and better cannot be grown, as our soil and climate at Exeter suit them to perfection. On account of their size, we cannot pay postage or freight. When required by parcels post, **2d.** per bulb or **1s.** per dozen should be added for postage when remitting; we will give extra count if there is any surplus.

DAFFODILS

GROUP I.

MAGNI CORONATI

(Trumpet Daffodils).

In this Class the trumpet is longer than the perianth segments.

SELF YELLOW VARIETIES.

	Each—s. d.
Androcles (2)—Light yellow, early, very fine..	0 9
Ard Righ (1)—Large, full yellow perianth, trumpet large, full yellow, early .. per doz. 2s. 6d.	0 3
Cervantes (2)—Pale straw, similar to <i>Principes</i> in habit .. per doz. 3s. 6d.	0 6
Coronatus (2)—Large, broad and spreading light yellow perianth, broad, expanded, full yellow trumpet. A grand variety. First class certificate R.H.S.	2 0
Emperor (3)—One of the largest and best daffodils yet raised. Perianth deep primrose, trumpet rich yellow per 100 10s. 6d., per doz. 1s. 6d.	0 2
Glory of Leiden (4)—A giant perianth, pale yellow; trumpet rich full yellow .. per doz. 7s. 6d.	0 9
Golden Spur (1)—Perianth large and spreading, trumpet rich yellow and lobed. Splendid for pot culture per 100 12s., per doz. 2s.	0 3
Golden Bell .. See Novelties, page 81	
Harbinger (1)—Very early, medium-sized yellow trumpet	0 9
Johnstoni (Queen of Spain (2)—The perianth is reflexed and the trumpet long, both of a delicate, clear yellow. A most distinct variety .. per doz. 6s.	0 9
J. T. Bennet-Poe (Johnstoni) See Novelties, page 81	
King Alfred .. See Novelties, page 81	
Major (3)—A very hardy variety, rich deep yellow, per 100 6s., per doz. 1s.	0 2
Maximus (1)—The true early giant variety; one of the grandest yellow trumpets, of a rich deep yellow color, twisted perianth, and lobed trumpet. Major, a much inferior variety, is often substituted for this, per 100 12s., per doz. 2s.	0 3
M. J. Berkeley (2)—Perianth and trumpet clear yellow, trumpet much expanded and reflexed at brim resembling <i>Maximus</i> , but larger and paler .. per doz. 5s.	0 6
Obvallaris (Tenby Daffodil) (1)—Perianth and trumpet full yellow, very early, perfect in form. Splendid for pot culture .. per doz. 1s. 6d.	0 2
Rugilobus (2)—A miniature <i>Emperor</i> , but earlier per 100 8s., per doz. 1s. 6d.	0 2
Van Waveren's Giant .. See Novelties, page 81	

WHITE WINGED OR BICOLORS.

Ada Brook —(4) Perianth white, trumpet rich orange yellow, flowers after <i>Empress</i> , strong grower doz. 2s.	0 3
Apricot (Sulphur Trumpet) (3)—Rather small flower, but the trumpet has a decided pale apricot color ..	2 6
Claddagh (2)—A seedling from <i>Maximus</i> , sulphur perianth, rich orange yellow trumpet ..	3 6
Duke of Bedford .. See Novelties, page 81	
J. B. M. Camm (3)—Perianth white, trumpet soft pale chrome yellow, has been called the "Queen of Trumpets." First class certificate R.H.S...	0 6

WHITE WINGED or BICOLORS—Continued.

	Each—s. d.
John Davidson (3)—A beautifully formed flower, with large creamy white perianth, and large clear yellow trumpet, beautifully frilled ..	0 9
Empress (3)—One of the finest of all daffodils, perianth white and of great substance, trumpet rich, full yellow per 100 12s., per doz. 2s.	0 3
Grandis (5)—After the style of <i>Empress</i> , but much later, a grand flower, valuable for succession per doz. 2s. 6d.	0 3
Madame Plomp (4)—Bold, erect flowers, with large, white, twisted perianth, and very long, golden yellow trumpets, of great substance; strong grower ..	0 9
Mrs. Walter T. Ware (3)—Snow white perianth, golden trumpet, well expanded and frilled, one of the best bicolors. Award of merit R.B.S., 1898 doz. 2s.	0 3
Portia (2)—Perianth soft primrose, trumpet yellow, good substance, free bloomer .. per doz. 2s.	0 3
Principes (1)—Perianth sulphur white, trumpet yellow, very early, excellent for pot culture 100 6s., doz. 1s.	0 2
Sir Walter Raleigh (2)—Large spreading perianth, trumpet creamy yellow ..	0 9
Victoria (4)—A grand new trumpet, with large, bold erect flowers, with creamy white perianth and large, rich yellow trumpets, one of the very best for growing in pots. Award of merit, R.H.S., 1897, and certificate of Merit, R.B.S., 1897 ..	0 6

WHITE AND SULPHUR.

Albicans (1)—Perianth white, trumpet primrose passing to white, re-curved at brim .. per doz. 2s.	0 3
Cernuus (1)—Perianth and trumpet silvery white, early, and very beautiful .. per doz. 2s. 6d.	0 3
Cernuus Pulcher (2)—Perianth silvery white, with large spreading primrose trumpet, passing to white. A beautiful flower .. per doz. 5s.	0 6
C. W. Cowan (3)—Perianth white, trumpet pale canary, distinct, very pretty, strong grower per doz. 2s. 6d.	0 3
Madame de Graaff (4)—The queen of the white trumpets; is a robust grower and free bloomer, and for chaste beauty and graceful outline it ranks amongst the very best; the flowers are pure white throughout. First-class certificate R.H.S. ...	2 6
Mrs. Camm (4)—Perianth white and elegant, trumpet sulphur, a lovely flower of great substance. Extra fine. First-class certificate R.H.S. ...	0 6
Mrs. Thompson (2)—Large pure white trumpet, elegantly frilled, strong grower .. per doz. 2s.	0 3
Princess Ida (2)—White perianth, handsome white trumpet, brim flanged and edged yellow, a good grower	0 3
Snowflake (2)—White trumpet, tinged apricot, changing to pure white, a bold handsome flower ..	1 0

DAFFODILS - GROUP I. - Continued.

WHITE AND SULPHUR—Continued.

	Each—s. d.
Tortuosus (Leda) (1)—A handsome pure white trumpet, perianth twisted, strong grower .. per doz. 2s. 0 3	
Wm. Goldring (Swan's Neck Daffodil) (3)—Snow white perianth, primrose trumpet 0 6	
W. P. Milner (2)—A charming free flowering variety, with dainty sulphur colored flowers, distinct and beautiful, per doz. 2s. 0 3	

BULBOCODIUM OR HOOP PETTICOAT.

	Each—s. d.
Large Yellow Hoop Petticoat —A charming and characteristic variety; the flowers are very bright. Should be included in a collection .. per doz. 2s. 6d. 0 3	

MIXED TRUMPET VARIETIES.

Excellent for borders or naturalising in grass	
per 100 6s. 6d., per 1000 45s.	

DAFFODILS GROUP II.

MEDIO CORONATI (Chalice Cupped or Star Daffodils).

In this Section the long trumpet is represented by a crown or cup half as long as the segments of perianth.

INCOMPARABLE DAFFODILS.

	Each—s. d.
Adjutant See Novelties, page 81	
Autocrat (3)—Large broad yellow perianth, cup much expanded and yellow .. per 100 6s., per doz. 1s. 0 2	
Beauty (4)—Large sulphur perianth, cup large and margined orange scarlet .. per doz. 2s. 6d. 0 3	
Bertie (3)—Bold showy flower, perianth creamy white, cup yellow, edged orange per 100 6s., per doz. 1s. 0 2	
C. J. Backhouse (3)—Most attractive yellow perianth, with long rich orange-red cup, very distinct doz. 2s. 6d. 0 3	
Commander (4)—Pale sulphur perianth, large yellow cup stained orange-red, large bold flower, tall strong grower. Floral certificate at Daffodil Conference, 1896 0 9	
Constellation —Resembles "Conspicuous," but with white segments and rather deeper cup, very pretty per doz. 9s. 1 0	
Cynosure (3)—Large primrose perianth, changing to white cup stained orange-red per 100 6s., per doz. 1s. 0 2	
Flambeau See Novelties, page 81	
Flamingo See Novelties, page 81	
Frank Miles (3)—Large flower, soft clear yellow, with gracefully twisted perianth .. per doz. 2s. 0 3	
Gloria Mundi (4) See Novelties, page 81	
Gwyther (3)—Large broad yellow perianth, cup suffused orange, a beauty .. per 100 6s., per doz. 1s. 0 2	
Jas. Bateman —Bold creamy perianth, clear yellow cup per doz. 1s. 6d. 0 2	
King of the Netherlands (3)—Perianth sulphur, cup very large and stained orange .. per 100 6s., per doz. 1s. 0 2	
Lucifer See Novelties, page 81	
Lulworth (4)—Pure white perianth, cup bright orange-red, a charming and beautiful flower. First class certificate R.H.S. .. 1 0	
Mabel Cowan (4)—Perianth white, cup broadly margined orange scarlet, extra fine. Awarded a floral certificate at the Daffodil Conference, 1896 .. 0 6	
Princess Mary (4)—Broad and spreading creamy perianth, large expanded cup suffused orange. First class certificate R.H.S. .. per doz. 2s. 0 3	
Queen Bess (1)—Pure white perianth, large light yellow, much expanded cup, earliest. Incomparable, per doz. 1s. 6d. 0 2	
Queen Sophia (3)—A beautiful variety, thriving in cool climates and a good fibrous loamy soil, perianth sulphur, large and spreading frilled cup, heavily stained orange scarlet. First class certificate R.H.S. 1 0	
Semipartitus (4)—Pale yellow cup, deeply lobed .. 0 6	
Solfaterre See Novelties, page 81	

INCOMPARABLE DAFFODILS—Continued.

	Each—s. d.
Sir Watkin (2)—Perianth rich sulphur, cup yellow, slightly tinged with orange, the Giant of Chalice Cupped Daffodils , and one of the finest varieties grown; is a strong sturdy grower, excellent for pots or for the open ground per 100 7s. 6d., per doz. 1s. 6d. 0 2	
Splendens —Like a small Sir Watkin, with richly stained orange cup .. per doz. 5s. 0 6	
Stella Superba (3)—A grand bold flower, twice the size of the old Stella. Large clear white spreading perianth, and a showy yellow cup .. 0 6	
Stella (3)—White perianth with yellow cup, a bold showy flower .. per 100 6s., per doz. 1s. 0 2	
Titan (2)—Yellow, cup margined orange, large, doz. 1s. 0 2	
Vesuvius —Open sulphur perianth, large spreading, glowing orange cup .. per doz. 5s. 0 6	
Will Scarlet See Novelties, page 81	

INCOMPARABLE DOUBLE DAFFODILS.

Butter and Eggs (2)—Large double yellow flower, tinged with orange towards the centre .. per doz. 1s. 0 2	
Codlins and Cream (Sulphur Phoenix) (3)—Pure white rose-shaped flowers, with sulphur centre, very chaste and beautiful, the best double .. per doz. 3s. 6d. 0 4	
Eggs and Bacon (Orange Phoenix) (3)—Large double white with orange centre .. per doz. 2s. 0 3	
Plenipo See Novelties, page 81	

BARRI or STAR DAFFODILS with Chalice Cup.

Albatross See Novelties, page 81	
Conspicuous (4)—A flower of great beauty, large spreading yellow perianth, with broad short cup, edged bright orange scarlet per 100 6s., per doz. 1s. 0 2	
Crown Prince —Creamy perianth, yellow cup stained orange, vigorous grower .. per doz. 7s. 6d. 0 9	
Dorothy C. Wemyss —Bold sulphur white perianth, with yellow cup, edged orange scarlet .. 1 6	
Dr. Fell (2)—Perianth white, cup orange scarlet, very pretty and showy .. 0 6	
Flora Wilson (4)—White perianth, cup deeply stained orange scarlet, striking and beautiful .. 0 4	
Golden Mary (4)—Bright golden yellow, very showy, per doz. 1s. 0 2	
Miriam Barton (3)—Perianth and cup soft delicate primrose .. per doz. 1s. 0 2	
Mrs. C. Bowley —Pure white perianth, canary yellow cup with orange rim .. per doz. 5s. 0 6	

Daffodils make splendid pot plants for table or greenhouse decoration

DAFFODILS - GROUP II. - Continued.

BARRI or STAR DAFFODILS—Continued.

	Each—s.	d.
Orphee (2)—Primrose perianth, cup beautifully edged bright orange scarlet, early flowering	per doz. 1s.	0 2
Sea Gull See Novelties, page 81		
Sensation (4)—Large white perianth, canary cup edged orange scarlet, should be cut when half open	..	0 6
Siddington (4)—Yellow petals, handsome open cup broadly margined orange, very beautiful, usually bears two blooms to a stem		0 6

LEEDSI or EUCHARIS FLOWERED WHITE FRAGRANT DAFFODILS.

Amabilis (2)—Silvery white with long cup, earliest of the Leedsi		per 100 6s., per doz. 1s.	0
Ariadne See Novelties, page 81			
Bianca See Novelties, page 81			
Camilla See Novelties, page 81			
Diana See Novelties, page 81			
Duchess of Brabant (3)—Perianth white, canary cup, very free flowering		per 100 6s., per doz. 1s.	0 2
Duchess of Westminster (4)—One of the finest of this class, with large white perianth and long canary colored cup, tinged orange on first opening. First class certificate R.H.S.		per doz. 5s.	0 6
Elaine See Novelties, page 81			
Enid See Novelties, page 81			
Grand Duchess (2)—A charming early-flowering variety, flowers silvery white, cup stained apricot	per doz. 2s.	0 3	
Katherine Spurrell (4)—Broad and overlapping white perianth with canary cup; one of the best Leedsi			0 6
Lucia See Novelties, page 81			
Madge Matthew (2)—Large white perianth, with elegant white cup; very beautiful		per doz. 3s.	0 4
Magdaline de Graaff (4)—Broad white perianth and much expanded primrose cup, suffused with rich orange or terra cotta; usually two flowered	per doz. 2s.	0 3	

LEEDSI VARIETIES—Continued.

	Each—s.	d.
Mrs. Langtry (4)—Perianth white and broad, with large white cup, edged canary yellow; very fine bloomer. First-class certificate R.H.S.	per doz. 1s.	0 2
Minnie Hume (3)—Large white perianth, cup large and spreading, passing from lemon to white; one of the prettiest	per 100 6s., per doz. 1s.	0 2
Palmerston (4)—A charming flower, with spreading white perianth and elegant canary colored cup; late, very fragrant	per doz. 1s.	0 2
Phyllis See Novelties, page 81		
Undine See Novelties, page 81		
White Lady See Novelties, page 81		
White Queen See Novelties, page 81		

MIXED SHORT CUPPED VARIETIES.

These are a really fine lot, almost equal to the named sorts. Excellent for borders or cutting, and for naturalising in grass per 1000 35s., per 100 4s. 6d.

ODOROUS or FRAGRANT GIANT JONQUIL DAFFODILS.

Campernelle (2)—Perianth and cup full yellow, several flowers on a stem; one of the prettiest and best for table decoration or bouquets	per 100 5s., per doz. 1s.	0 2
Rugulosus (2)—Rich yellow imbricated perianth and straight wrinkled cup; charming variety	doz. 1s. 6d.	0 2
Cloth of Gold (Tridimus) .. See Novelties, page 81		

NELSONI (Have goblet-shaped cup and snow-white perianth).

Mrs. C. J. Backhouse (4)—Broad white perianth, clear yellow expanded cup, very chaste	per doz. 2s.	0 2
Wm. Backhouse (4)—Imbricated white perianth, clear yellow cup		0 3
Seneschal See Novelties, page 81		

DAFFODILS

GROUP III.

PARVI CORONATI

(Small Crowned Daffodils).

In this Section the trumpet or cup is represented by a small crown.

BURBIDGEI or HYBRID POETICUS.

	Each—s.	d.
Agnes Barr (4)—Perianth creamy, yellow cup	doz. 1s.	0 2
Burbidgei (3)—Perianth clear white, cup margined cinnabar-red	per 100 6s., per doz. 1s.	0 2
Ellen Barr (3)—Broad white perianth, cup citron, stained orange scarlet	per doz. 2s.	0 3
Falstaff (3)—Perianth snow white, cup lemon yellow, margined orange	per doz. 1s.	0 2
John Bain (2)—Large white perianth, citron cup, very beautiful; invaluable for table decoration	per 100 6s., per doz. 1s.	0 2
Vanessa (3)—Small flowers, but very pretty; clear yellow with flat cup	per doz. 2s.	0 2
Vivid See Novelties, page 81		

MIXED SMALL CROWN VARIETIES.

Excellent for borders, cutting or naturalising in grass per 1000 35s., per 100 4s. 6d.

POETICUS or POETS DAFFODILS.

	Each—s.	d.
Almira—One of the Ornatus type, but finer		0 9
Dante See Novelties, page 81		
Double White or Gardenia Flowered (5)—One of the most beautiful of double daffodils, pure snow white and sweet scented. Should be planted in a damp situation or near water		0 4
Grandiflorus (5)—True pure white perianth, orange scarlet cup		0 6
Old Pheasant's Eye or Recurvus (5)—Perianth pure white, late, but very beautiful; plant in damp situation	per 100 5s., per doz. 9d.	0 2
Ornatus (4)—One of the earliest of this section; perianth pure white, broad, and well formed, cup margined with scarlet; splendid for pot culture	100 6s., per doz. 1s.	0 2
Poetorum (5)—Pure white perianth, bright orange scarlet cup	per doz. 3s.	0 4
Præcox Grandiflorus—An early variety, in the way of a large Poetorum		0 6
Rhymester See Novelties, page 81		

BULBS & FLOWERING ROOTS

For Autumn Planting.

THE following are all acclimatised Bulbs, and have, with few exceptions, been grown on our Seed Farm, at Exeter, New South Wales. They are large, fine roots, and having been raised in a cold mountain climate, may be relied upon to flower satisfactorily.

We may say that if we have to buy in any Bulbs from other growers, they are never so fine as those of our own growing, neither do they give as fine bloom—the soil and climate at Exeter being particularly suitable for this class of plants.

All bulbs like a deep, loamy, well-worked and well-drained soil. Under no circumstances should strong artificial manures be used; crushed dry bones or Thomas' Phosphate Powder are the best, and where the soil is very poor and dry, well rotted cow dung or horse manure may be dug in, but not put round the Bulbs. Fresh or strong manures must not be used, as ammonia is poison to Bulbs. After blooming the foliage should be allowed to wither right away, and when the Bulbs are fully ripe—say in December or January—they may be lifted and divided; this latter in any case should be done every two or three years, or they will be overcrowded and will not bloom satisfactorily. Bulbs do well in all but tropical climates, and as they are dormant during the hot dry season, they particularly suit Australian requirements.

We can only supply Autumn Bulbs from February to May. Orders received after this will be held over until the following season. We will send all orders for Autumn Bulbs for over 5s. post free, except where otherwise mentioned. With smaller orders, 3d. per bulb or 8d. per doz. should be added for postage.

Collections Assorted Bulbs

(POST FREE).

WE would strongly advise customers to order their Bulbs in Collections; we can give much greater numbers and finer Bulbs when the selection is left to us; but if any varieties are specially mentioned as not being required we will omit them. In all cases we select the varieties which are likely to do best in the climate they are grown in.

5s. Collection.

Contains a liberal assortment of the cheaper sorts, according to their value. We will give at least 15 per cent. more Bulbs than if ordered separately from the list. Will make a good show in a small garden.

10s. Collection.

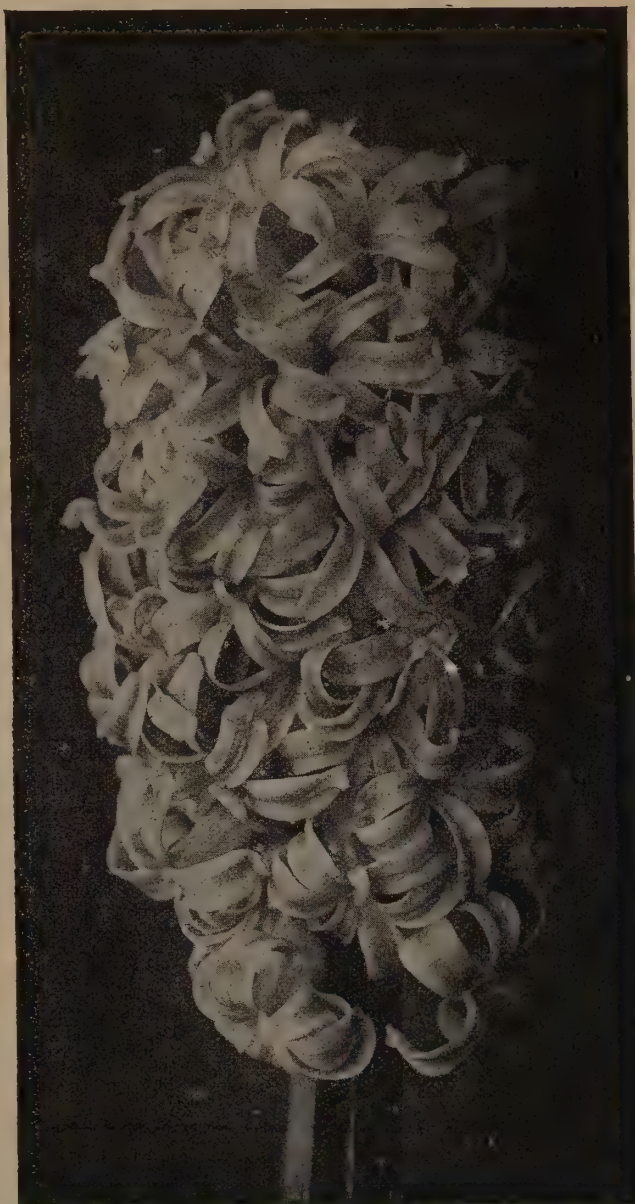
Contains a good assortment of the leading favorite varieties, sufficient for a small garden. We recommend this collection, and give extra good value, including a fair number of the more expensive varieties.

20s. Collection.

In this collection we include a good assortment of the more expensive, as well as the cheaper sorts, and they will be quite sufficient for an ordinary sized garden, and will keep it gay with flowers during the early spring months. In this collection we give Bulbs to the value of 25s, if charged at list prices.

COLLECTION OF BULBS FOR NATURALISING

In Grass Lawns and Banks. We will send a good assortment of the varieties most suitable and of which we hold surplus stocks, with instructions for planting. Price 10s., post free.



HYACINTH.

—Bulbs should be ordered early for March and April planting.—

BULBS and FLOWERING ROOTS - Continued.

Dozen—s. d.

Anemone, or Wind Flower

One of the most effective spring-flower bordering plants. They may either be planted in rows, clumps, or masses, and will make the garden gay when there are few other flowers. The colors are endless, varying from white, rose, crimson, lilac, and blue, to dark purple. We would always recommend that the roots be started in boxes or seed pans; they should be transplanted after they have started growth, choosing dull, showery weather, and setting them two or three inches deep, and four to six inches apart. Any well drained soil will suit them; keep the ground moist and mulch the surface if necessary. We strongly recommend the Colonial grown bulbs, especially for planting after March.

Single—Finest mixed colors, scarlet, purple, and blue; imported bulbs. Per 100, 5s. .. 1 0

We can also offer a very superior strain of **Auckland grown bulbs**; they are even more brilliantly colored than the imported, and are more satisfactory in every way, the growth being stronger. Per 100, 7s. 6d. .. 1 6

Double—Finest mixed colors, scarlet, purple, and blue; imported bulbs. Per 100, 5s. .. 1 0

The Bride—Pure white, single, beautiful for cutting; imported bulbs. Per 100, 6s. .. 1 0

Novelty—Anemone St. Brigid

Yates' Prize Strain (see illustration)—A very striking and beautiful strain of double varieties of assorted colors. The flowers are very large, resembling a Chrysanthemum, and the combinations of colors and shadings are endless and most brilliant. They are quite distinct from, and a great improvement on the old double variety, but always contain a few singles. The bulbs we offer are Colonial grown, they are very scarce owing to the dry season, and we have only a few to offer. Per 100, 12s. 6d. (For seed see page 39) .. 2 6



ST. BRIGID ANEMONE.



Dozen—s. a.

Babianas Very showy brilliant flowers, excellent for borders. They are natives of the Cape and will thrive in dry warm situations; grow six inches high.

Finest Mixed—Containing all the most effective colors .. 1 6

Freesias Deliciously scented flowers; succeed well in pots or open ground. They make charming table plants, planted four in a pot, and if forced in a greenhouse or frame a succession of bloom may be kept up. They should be allowed to make a good root before forcing. They flower in early spring, and are suitable for table decoration.

Refracta Alba—Pure white, beautiful. Per 100, 3s. .. 0 6

Hyacinths For instructions for their cultivation see "Yates' Gardening Guide." They like good, loamy soil with an addition of leaf mould, sharp sand, and well decayed cow manure. The pots should be well drained. In potting leave the top of the bulb just exposed,

and let the soil be loose and not too moist. The pots should then be placed out of doors and buried under six inches of ashes or soil. When the bulbs have grown an inch and are well rooted, bring them indoors, and gradually admit to full sunlight. They like plenty of water and air, but avoid draught, and protect from dry cutting winds. In growing them in glasses allow the base of the bulb to touch the water, which should contain a piece of charcoal to keep it sweet, and which should be changed every week or so, care being used to replace with water of the same temperature as the room.

Single—Selected bulbs for pots and glasses, in the following colors:—Red, blue, white, pink, yellow. Each 8d. .. 7 0

Single—Second sized bulbs, suitable for pots or open ground; all above colors. Each 6d. .. 5 0

Single—Mixed colors, for bordering. Each 6d. .. 4 6

Double—White, red, blue, or yellow. The flower spikes of these are inferior to the single varieties. Picked bulbs, each 8d. .. 7 0
Smaller, each 6d. .. 5 0

BULBS and FLOWERING ROOTS - Continued.

Lilies No flowers are more beautiful than these, and few thrive so well in our colonial gardens. We have a very fine stock of some of the best varieties, and have reduced the prices so that these beautiful flowers may be within the reach of everyone. They are equally good for the greenhouse or bushhouse cultivation, planting one bulb in a six-inch pot, with good rich compost. Can be supplied during the winter months only.

Postage 3d. per bulb, or 2s. per dozen extra.

	Dozen—s.	d.
Lancifolium Speciosum Roseum —Rose, 9d. each	..	8 0
Lancifolium Speciosum Rubrum —Red, 9d. each	..	8 0
Lancifolium Speciosum Album —Pure white, 9d. each	..	8 0
Longiflorum or Harrisii —Pure white, 9d. each	..	8 0
Umbelatum —Orange, 9d. each	..	8 0
Tigrinum (Tiger Lily) —Orange scarlet, 4d. each	..	3 0

Collection of 12 Bulbs, assorted of the above, 6s., postage extra.



IRIS KEMPFERI.

Dozen—s. d.

Iris The Spanish Iris can be grown in any well-drained garden soil; if of a heavy nature, surround the bulbs with sand, and choose a partially shaded situation. Plant in March or April. This is one of the finest of all bulb flowers for table decoration. The German and Japanese thrive best in a damp situation, plant these April to June. Postage extra.

Spanish—Very fine rich varied colors, exceedingly showy. Each 4d. .. 2 0

German—Assorted colors, supplied April to June. Each 4d. .. 3 0

Kempferi—Japanese Iris, wonderfully rich, large flowers, all colors. Each, 9d. .. 7 6

Ixias Graceful border plants, with most lovely flowers, ranging in color from white through the various shades of yellow, rose and crimson. They like well-drained soil and a sunny situation; excellent for naturalising in grass.

Finest Rainbow Mixture—All colors, including best sorts, per 100, 5s. .. 1 0



IXIAS FINEST RAINBOW.



LILIUM LANCIFOLIUM.

Novelty—Lilium Sulphureum

We are pleased to say that we have secured a good stock of this very beautiful new Lily, one of the most majestic yet discovered, and which we find to be perfectly hardy both in Auckland, N.Z., and at Exeter, N.S.W., thriving well in the open borders without any protection; we have no doubt it will prove to be one of the best introductions of recent years. It is a native of the Central Himalayas, and being a mountain plant, it prefers a light well-drained soil; if planted in heavy soil, it should have a mixture of sand round the bulb. The flowers are trumpet-shaped, seven to nine inches long, of great substance and extremely fragrant; the outside of the flower is white, the throat being of a delicate honey yellow on first opening, changing to white. Four to five feet high.

	Each.
Very Large —Extra strong bulbs (few only)	.. 3 0
Strong Bulbs —Flower first season	.. 2 0
Second Size —Flower next season	.. 1 6

Postage extra. We can only supply these during June and July.

Auratum (The Golden-rayed Lily of Japan)—Strong, acclimatised, blooming bulbs; very scarce (postage extra) .. 2 0

BULBS and FLOWERING ROOTS - Continued.

Dozen—s. d.

Montbretias Most decorative hardy summer flowering plants. The spikes are long and gorgeously colored, the tints ranging from gold to crimson; splendid for cutting, as they last long in water, and arrange well with foliage.

We offer six varieties at 4d. each. We can supply in May or June 2 6
Collection of one root each of six sorts for 1s. 6d., post free.

Muscari Pretty little bulbous plants with small blue flowers; plant in masses in cool situations. These are lovely plants naturalised in grass.

Grape Hyacinth—Heavenly blue 0 6

Narcissus, Polyanthus or Tazetta

(Bunch flowered). Beautiful, scented, and free flowering; have a number of flowers on the one stem; suitable for borders, pots, or growing in glasses with water. These are commonly called Jonquills, but should not be confounded with the true Jonquills, which are a variety of Border Narcissus.

Double Roman—White, with yellow cup; each 3d. .. 2 0

Paper White—Pure white, very early; each 3d. .. 2 0

Chinese Narcissus or Joss Flowers—Extra strong roots, for growing in water. Grown from Chinese bulbs; each 6d. .. 4 0

Postage, 3d. per bulb, or 9d. per dozen extra.

Ranunculus Very pretty spring flowers, brilliantly colored; they can be used like Anemones for either ribbons, clumps, or masses, and are most effective. We would always recommend that Ranunculus and Anemones be raised in nursery beds, under cover, where they may be kept moist and shaded till they are up, when they should be transplanted to the borders; treated in this way few failures will occur.

Persian, Mixed—The best formed flowers; per 100, 5s. .. 1 0

French, Mixed—Large and free flowering; per 100, 5s. .. 1 0

Turban, Mixed—The largest flowers; per 100, 5s. .. 1 0

After March, Colonial Bulbs are preferable; we can supply these at 10s. per 100. They are very scarce this season .. 2 0

Ranunculus Asiaticus

Seeds, page 61, for the seed, which is easily raised.

Yates' Superb Mixed—Owing to the dry season the crop of these is a partial failure, but we can supply a few Bulbs of our own growing, superb colors and shades, mixed. These will produce an endless variety of colors, varying from bright canary yellow to deep crimson, both single and double. Per 100, 7s. 6d. .. 1 6

Sparaxis Most effective border plants, brilliant colors. For naturalising in the grass Sparaxis are unequalled.

Finest Mixed Colors—Very showy .. 1 6

Named Varieties .. 2 6

Snowflake (*Leucojum Aestivum*) Pretty white spring flowers.

Per 100, 7s.; postage, 8d. per dozen extra 1 6

Tigrida Pavonia

(**Tiger Flower**) A lovely crimson Iris-like flower, spotted with yellow.

Can be supplied in April; each 5d. .. 3 0

Tritonias Beautiful Cape Bulb, after the style of Sparaxis or Ixias. They are very suitable for naturalising in grass.

Mixed—Several colors; each 3d. .. 2 0

Tuberose Lovely fragrant flowers, splendid for cutting. We can supply these during the winter and spring months.

Single or Double—Each 9d., or post free 6 0

Tulips Handsome for borders. They thrive best in colder districts.

Single—Mixed colors; each 3d. .. 2 6

Double—Mixed colors; each 4d. .. 3 6

Parrot—Mixed colors, a splendid class; each 6d. .. 4 6



MONTBRETIAS.

Dozen—s. d.

Watsonias Strikingly handsome border plants after the style of a Gladiolus, but growing to twice the height. They dislike being moved, and should be left to grow into a clump. Can be supplied from the end of April to middle of June.

O'Brieni—Decidedly the most beautiful of the Watsonias; a most striking plant for shrubbery or open border. The main spikes go up to five feet high and branch to five or six smaller ones, with beautiful snow-white flowers along each stem, a noble plant. Each 4d., per 100, 12s., postage 1s. 2d. dozen extra .. 2 6

We have also other varieties of Watsonias, each 6d. .. 4 0



RANUNCULUS ASIATICUS.



TUBEROSE.

NEW DOUBLE CHINESE PEONIES



WE have a stock of the splendid new Peonies, which are at present so fashionable. This old favorite has lately come to the front again, and the sorts we offer are the pick of the new varieties. They are all well-established roots, which will bloom the first year if planted in a suitable position. Where we have sold out of any sorts we will substitute others. All orders will be booked subject to delivery from May to July. Peonies like a cool moist climate, deep strong soil, and shelter from hot winds. In hot dry districts, it is advisable to choose a cool situation, and mulch well during the summer; they are very easily managed. The ground should be deeply trenched, and a good dressing of well-rotted manure added. After planting, mulch the ground with stable litter, and during the growing season it is advisable to give a supply of weak liquid manure occasionally. These plants are much more decorative when well grown and will repay this extra trouble. They will bloom the first year under proper treatment, and will come to perfection the second year after planting, and will then last indefinitely. The flowers of these new varieties rival the rose or the chrysanthemum, and most varieties are exquisitely fragrant. As they do not like transplanting, it is advisable to leave them to form big clumps. Price (except where otherwise mentioned) is 1s. 3d. each, 12s. per dozen, postage or freight extra.

Collection of twelve distinct sorts (our selection), for 10s.; postage, 2s. per dozen extra. Collection of fifty, in ten varieties, including each class, for 30s., postage or freight extra.

CLASS 1.—WHITE TO CREAMY YELLOW SHADES.

- Countess of Clancarty**—Delicate blush and primrose, rose scented. 2s.
Couronne d'Or—Creamy white, laced crimson, fragrant. 2s.
Duke of Wellington—Pure white guard petals, centre yellow. 2s.
Whiteji—Very early, pure white, tinged rose, rose scented.

CLASS 2.—BLUSH PINK SHADES.

- Auguste Mieliez**—Soft pink, interspersed yellow, rose scented.
Caroline Allain—Blush pink, rose scented.
Eugene Verdier—Blush, white centre, extra large flower. 2s. 6d.
Formosa—Favorite old variety.
Leonie—Blush white, perfect form, rose scented, extra fine. 2s.
Madame Henri—Peach blossom, with prettily tessellated yellow centre.
Madame Moreau—Pink, blush centre, fragrant.
Magnifica—Soft pink centre, primrose and rose, rose scented.
Mons. Andre—Pink, flesh centre, scented.
Princess May—Peach, creamy yellow centre.
Reine des Francaises—Silvery pink, interspersed with yellow, laced crimson; large flower, rose scented, extra fine. 3s. 6d.
Triomphe du Nord—Silvery pink, showing the golden anthers.

CLASS 3.—ROSE AND PINK SHADES.

- Comte de Paris**—Rose carmine, centre stained salmon, shaded blush, rose scented.
Dr. Boisduval—Rose salmon centre, fragrant.
Dr. Nestor Pellassy—Rose pink, rose scented.
Grandiflora Superba—Large bright pink guard petals, centre flesh
Jules Lebon—Rose, very double, fragrant.
Lady Carrington—Bright pink, tipped white, golden anthers. 2s. 6d.

CLASS 3.—ROSE AND PINK SHADES.—Continued.

- Lady Leonora Bramwell**—Beautiful soft rose, very large double flowers, rose scented, extra fine.
L'Elegante—Pink centre, shading to blush, rose scented, very pretty.
Marie Houillon—Bright rose, scented.
Madame Furtado—Carmine centre, florets tinged salmon rose, rose scented.
Prince Charles—Rich cerise rose, centre tinged salmon, rose scented.

CLASS 4.—FULL DEEP ROSE SHADES.

- Chas. Binder**—Bright carmine. 1s. 6d.
Dr. Brethonneau—Deep satin rose, scented. 1s. 6d.
Etendard du Grand Homme—Brilliant rose, very large, rose scented.
Isabelle Karlitzky—Rose pink, fragrant.
Madame Benard—Bright rose, rose scented.
Madame Lebon—Rich cerise rose, full double, profuse bloomer.
Modeste Guerin—Deep rose.
Nobilissima—Rose, very fine flower. 2s.
Sir Charles Dilke—Bright rose, tipped blush, golden anthers. 2s.

CLASS 5.—VERY DEEP CRIMSON SHADES.

- Buyckii**—Intense crimson purple. 1s. 6d.
Delachei—Very deep crimson
Francois Ortigat—Rich purple, rose scented; a very richly colored variety.
Lord Salisbury—Rich crimson, very large and fragrant. 1s. 6d.
Louis Van Houtte—Handsome purple crimson, very fragrant.
Madame de Rivert—Favorite old variety.
Prince Imperial—Beautiful crimson, tipped purple. 2s.
Rubra Triomphans—Bright crimson, may scented.
Sir Frederick Leighton—Rich crimson, tipped white. 1s. 6d.
Sir William Harcourt—Glowing crimson, very bright. 2s.

—We supply the above from May to July only.—

Bouvardias.

No plants do better in the warmer parts of Australia than Bouvardias. They require a little protection from hot winds, and in the cooler districts they should be lifted and kept under shelter in pots during the winter, or they may be cut down and protected with hay or straw. Many varieties are beautifully scented, and they are unrivalled for bouquets and table decorations. Price 1s. each, 10s. doz., packing and postage extra.

Alfred Neuner—Double white, very hardy, free flowering
Beauty of Brisbane—A pure white sport from well-known Priory Beauty
Bockii—Bright vermillion, tubes and throat pure white
Bridal Wreath—Snow-white flowers
Coral Queen—Scarlet, with white throat
Countess of Hopetoun—Rosy salmon, large, great substance
Elegans—Vermilion, scarlet, single

Dazzler—Brilliant scarlet, single, hardy and free flowering
Duchess of York—Deep blush pink, changing to heliotrope
Etna—Red vermillion, double large, free
Flavescens—Pale yellow, single
Hogarhii—Light scarlet flowers
Hogarhii Fl. Pl. Double variety of above
Humboldtii Corymbiflora—Large, long, snow-white flowers, highly scented
Jacquini—Bright scarlet, hardy

King of Scarlets—Immense blooms of deep scarlet, free flowering
Maiden's Blush—Bright pink blush
Mrs. J. H. Kerlake—Pure ivory white, large and fragrant
President Cleveland—Intense dark scarlet, single
President Garfield—Double pink
Priory Beauty—Pale satin rose, single
Victor Lemoine—Double scarlet
Vrelandii—Pure white

Camellias.

THESE magnificent flowering plants do particularly well in the neighbourhood of Sydney, and the ones we offer can be depended upon to be good healthy plants and true to name, and many of them set with flower buds. We offer thirty of the best varieties. Good plants, 2s. each, packing and freight extra.

Special prices by the hundred on application.

Carnations.

PERPETUAL FLOWERING

open sunny situation and well-drained soil, and may safely be planted between Roses. The following list consists of the best and hardiest varieties suitable for growing in almost any climate. We can post them during June, July, and August, and they should do well anywhere. Price 1s. each, 10s. per dozen, packing and freight or postage extra.

Allice Ayres—White, tipped carmine
Dr. P. H. Wood—Salmon, pencilled with pink
Edith—Deep yellow, finely striped and pencilled bright rose; free flowering
Enid—White ground, striped and pencilled rose
F. S. Bryant—White pencilled and flaked bright scarlet
General French—Velvet crimson, grand flower, perfect form
Jeanette—Pearly white ground, faintly pencilled with cerise
Lady Hampden—Fleshy pink, splashed red
Lurline—White edges, striped and pencilled claret
Marquis of Lorne—Very large, dark maroon, strong grower
Meteor—Brilliant scarlet, large
Miss Baptist—A beautiful mixture of pink and white

Miss May—Pure white, free bloomer
Model—Pure lustrous white, edged deep red; good
Mrs. E. Kirwin—Deep rosy pink, lightly pencilled dark purple
Mrs. Reynolds Hole—Deep salmon, outer petals lighter
Newhaven—Very large rich crimson
Piedmont—A large rich apricot self-dwarf, bush habit
Richmond—Dark red, spotted and pencilled chocolate
Rouillard—Buff ground, edged crimson
Romulus—Dark plum colour; distinct
Sanspareil—A beautiful light pink
Scarlet King—Very fine scarlet, free flowering
Sir William Clarke—Pale yellow, edged with crimson
Striata—Salmon ground, striped pink

Syren—Orange ground, striped red
Superior—Light red ground, striped with claret
Susannah—Creamy white, lightly striped pink; good
Tom Shaw—Yellow ground and rose, good grower
Tivoly—White ground, heavily pencilled red
W. R. Church—Large white, pencilled bright pink
White Clipper—One of the best whites
Wm. Pratt—Salmon pink, heavily striped red; a decided acquisition; distinct
Wm. Stephens—Buff ground, flaked carmine; strong grower; good
Yellow Princess Alice—Large yellow ground, edged with pink
Zouave—Red mottled and striped, light rose

Collection of 24 varieties, one plant each, 18s., or packing and postage free, 20s.

We can also supply the following:—Ensign, White Champion, Wm. King, Miss Barber, Sulphide, Miss B. Hood, Gertrude, Ino, Atlanta, Prime Minister, Miss L. Hill, Queen of Scarlets, James Grieve, E. L. Paull, Jim Smith, Beauty of Kew, Purple Prince, Miss Georgeson, John Reid, Miss Pearl, Lorna Doon, Harold, Essie, Huon, Dervis, Daimo, Triumph, Deepie, Snowball, Rosy Miller, Robert Henderson, Sirius, Lady Kintora, Miss Cambridge, Mattie, Belgravia, Chloris, Clara, David Scott, &c., &c.

Carnations.

—SPRING BLOOMING OR SHOW VARIETIES—

Czarina—Very distinct and handsome variety; yellow ground, heavily edged and marked with bright scarlet
Don Juan—Large smooth petals, buff ground, flaked with red and purple
Dick Donovan—blush, changing to pure white; good
Elf King—Large deep purplish lavender, flaked scarlet; remarkably distinct

Empress Eugene—Rich yellow, rose colored markings on margin of petals
Fairy Bower—Perfect form, smooth petal, a delicate shade of salmon pink
Florrie Henwood—Yellow ground picotee, the edge well marked with rose; large and well formed
Mephistos—Intense crimson self, full smooth flower

Goldy Lock—Large, yellow fancy, marked with stripes of carmine; strong grower
Lady St. Oswald—Yellow ground picotee, ground color a deep rich yellow, petals margined bright red
Mrs. Eric Hambro—Pure white
Mrs. Davey—White edged and striped purplish rose

WE offer the following twelve varieties as amongst the best. Price 1s. each, or 10s. for the set of twelve. Packing, freight, or postage extra. We can also supply all the leading named varieties.

Fuchsias.

THESE old favorites are particularly well suited for the bush-house, and, if kept going with liquid manure, will last in bloom for several months, after which they should be well cut back. We can supply twenty distinct varieties, double and single. Price 1s. each, 10s. per dozen, packing extra.

ROSES



The following list are the cream of the new Roses just sent out in England and the Continent for the first time, and at double the prices we are quoting. They are all highly recommended. H.T. is short for Hybrid Tea. All are Dwarfs, excepting where mentioned.

ALBATROSS (H.T.)—Very large flowers of ivory white, tinted with blush pink, of handsome conical form in the way of Frau Karl Druschki, but fuller and more durable. Splendid variety for either exhibition or garden decoration. 3s. 6d.

ARD'S RAMBLER (H.T.)—A lovely climbing or pillar rose with massive foliage, the blooms are of perfect form with large smooth petals of great substance; the color is velvety orange crimson, shading at base to rosy carmine. 3s. 6d.

BEATRICE (H.T.)—A full substantial flower of rich deep pink shaded with vermillion; the deep petals are beautifully reflexed as in La France. Excellent for exhibiting or cutting as it has long erect stems. 3s. 6d.

COMTESSE ICY HARDEGG (H.T.)—Brilliant carmine, brighter than Belle Siebrecht, the flowers also are larger and fuller than that variety, the petals being larger and having more substance. 2s. 6d.

DEUIL DE L. COMPAGNON (H.T.)—Dark crimson purple, the darkest hybrid tea rose yet obtained; the flowers are large, full and cupped. 2s. 6d.

DR. O'DONEL BROWNE (H.T.)—A remarkably vigorous variety of its class, being more like a Hybrid Perpetual. The flowers are of the largest size and most perfect form, of a beautiful carmine rose tint; it is one of the most strongly perfumed roses. Very free bloomer. 3s. 6d.

ELAINE (H.T.)—A magnificent high centred large and full flower of the palest lemon white, the buds being slightly tipped with flesh pink and rose. The petals are reflexed. It is a vigorous grower of good branching habit, the whole plant being covered with flowering shoots. Good exhibition variety. 3s. 6d.

FLORENCE EDITH COULTHWAITE (H.T.)—A superb rose, flowers are large, full, and of perfectly imbricated form, the petals smooth, circular and of great substance. The color is deep cream, stippled with bright rose on the inside of petals, which reflected at the back gives a delicate orange or peach glow. Delightfully perfumed and free bloomer. 3s. 6d.

Novelties for 1909

We will supply one plant each of the 24 Novelties for £3, packing and postage free.

FRIEDRICHSRUH (H.T.)—Deep blood crimson, the flowers are large and full. Very free bloomer. 2s. 6d.

GEORGE C. WAUD (H.T.)—The flowers are large, full, perfectly formed, with highly pointed centre, and of a glowing orange vermillion, a tint hitherto unknown amongst roses; highly tea perfumed. One of the best roses sent out by Messrs. Dickson. Awarded Gold Medal N.R.S. 3s. 6d.

GRACE MOLYNEUX (H.T.)—A chaste decorative rose of rare beauty, very free bloomer; the flowers are creamy apricot, tinted flesh in the centre with creamy outer petals. Delightfully perfumed. 3s. 6d.

JOHN CUFF (H.T.)—This is one of the very earliest roses to expand its blooms, which are of a warm carmine pink color, with deep yellow zone at base of petals. The buds are very long and highly pointed. The flowers are produced in marvellous profusion and are delicately perfumed. 3s. 6d.

JOSEPH LOWE (H.T.)—A sport from Belle Siebrecht, with rather more substance in the flowers. Color salmon pink, in the way of Madame Abel Chatenay, but flowers and petals much larger. 2s. 6d.

KRONPRINZESSIN CECILE (H.T.)—Pale silver pink. The buds are long and develop into large and well-shaped flowers, free and continuous bloomer. 2s. 6d.

LA GALISSIERE (H.T.)—Bright silvery rose, reverse of petals silvery carmine, very large flowers, opening well, a good form. A glorified Belle Siebrecht. 2s. 6d.

LADY URSALA (H.T.)—A superb rose for exhibition or for border decoration. The flowers are large, full, of great substance and perfect form, with high centre from which the petals gracefully reflex. The color is a delightful shade of flesh pink, quite distinct. It has a charming perfume. 3s. 6d.

LYON ROSE—Shrimp pink at ends of petals, centre coral red or salmon shaded chrome, making a distinct and charming combination. Flowers large, full, perfectly formed, with broad petals of great substance. Very fragrant, vigorous. 2s. 6d.

MADAME P. EULER (H.T.)—Very large flower on a long stem, silvery vermillion rose, a beautiful shade of color, very large, very full and lasting long; vigorous grower. 2s. 6d.

MAMAN LEVAVASSEUR (Baby Dorothy)—Polyantha. A lovely dwarf rose, producing large clusters of pink roses after the style and habit of Crimson Rambler. 1s. 6d.

MOLLY SHARMAN-CRAWFORD (Tea)—A rose of great beauty and very distinct. Very sturdy grower with vigorous branching habit, flowers continuously and profusely. The blooms are very large, full, perfectly formed, with high pointed centre from which the petals gracefully reflex. The color is a delicate eau-de-nil white, changing as the flower expands to dazzling white. 3s. 6d.

MONS. EMILANO OLIDEN (H.T.)—White, with rosy flesh centre, outside of petals satiny white tinted rose. Flowers very large, full, and of beautiful form, opening well. Awarded First Prize and Silver Medal. 2s. 6d.

MRS. DAVID JARDINE (H.T.)—A glorious and most charming rose; the flowers, which are very large, are a delightful shade of bright rosy pink, shading in the outer petals to salmon pink; quite distinct from any existing variety. It possesses all the chasteness and floriferousness of the Teas, with the erect vigorous growth of the Hybrid Perpetuals. Has been awarded several medals and diplomas. 3s. 6d.

MRS. SOPHIA NEATE (Tea)—Bright salmon, outside of petals dark pink, particularly fine in autumn, a good garden or exhibition rose, very floriferous and quite distinct. 3s. 6d.

RHEA REID (H.T.)—A large red rose, a very vigorous and continuous bloomer and very fragrant; resists both mildew and black spot. 2s. 6d.

A COLLECTION OF THESE
TWENTY THREE 1908 NOVELTIES
FOR 35s., POSTAGE AND
PACKING FREE. - WE WOULD
RECOMMEND EARLY ORDERS.

ROSES

Last Year's
Novelties

Avoca (H.T.)—Crimson scarlet, buds long and pointed, large flowers; one of the best of its color. 2s.

Barbarossa (H.P.)—Bright carmine, extra large, opening well and very fragrant; growth vigorous and hardy. Described as a red Frau Karl Druschki. 1s. 6d.

Colonel R. S. Williamson (H.T.)—Blooms large, well formed; color satiny white; very lovely. 2s.

Dorothy Page Roberts (H.T.)—An ideal decorative or garden rose. A lovely shade of coppery pink, suffused with apricot yellow at the base. Awarded N.R.S. Gold Medal at the Autumn Show, September, 1906. 2s.

Ecarlate (H.T.)—Scarlet red, extremely brilliant; of medium size, cupped; growth vigorous; very free flowering; lasts well in the sun. 1s. 6d.

Elizabeth Barnes (H.T.)—The flowers are large and full, with pointed centre, well-formed, possessing a delightful fragrance. Color satiny salmon rose, with fawn centre, suffused with yellow. 2s.

Harry Kirk (T.)—Deep sulphur yellow, becoming lighter at edge; large blooms, elegant buds. Gold Medal N.R.S. 2s.

Hugo Roller (T.S.)—A "pictorial" flower of the most beautiful combination of colors. The ground color is rich lemon yellow, the petals being edged and suffused with crimson; flowers of medium size, good shape, and freely produce throughout the season until late in autumn; vigorous. 2s.

Kathleen (Rambler)—Has very large pyramidal trusses of single flowers, rich carmine rose, with well defined white eye, produced in the greatest profusion, and lasting well. Certificate and Award of Merit R.H.S. and R.B.S. 2s.

Lady Helen Vincent (H.T.)—A distinct variety, buds are long and pointed; color shell pink; reflex of petals blush, base veined and suffused peach, with a yellow zone. Gold Medal N.R.S. 2s.

La Vendemoise (H.T.)—Bright China rose, outer petals a little paler; large, full and cupped; growth vigorous; free bloomer. 1s. 6d.

Laurent Carle (H.T.)—Brilliant velvety carmine, very large, perfect form, not too full, opening freely; vigorous. 1s. 6d.

Madame Maurice de Luxe (H.T.)—Deep rose pink with cochineal carmine centre, reverse of petals paler, large broad petals, cupped form, with superb buds on long stems; vigorous. 1s. 6d.

Marichu Gayat (H.T.)—Crushed strawberry, shaded with bright rose; large and full; fragrant and vigorous. 1s. 6d.

Mrs. Aaron Ward (H.T.)—Indian yellow, occasionally washed with salmon rose; very large and full; deep cupped form, fine shapely buds; vigorous. 1s. 6d.

Mrs. Dudley Cross (T.S.)—Pale chamois yellow, beautifully illuminated in autumn months with rainbow tints of rose and crimson in the way of Marie van Houtte, but the flowers are larger, fuller, and of better habit, being carried well above the foliage on strong, upright stalks; vigorous. 2s.

Mrs. Harold Broklebank (H.T.)—Large blooms sweetly perfumed; creamy white, centre buff, base soft yellow; buds tinted with flush of salmon pink. 2s.

Mrs. Isabelle Milner (H.T.)—Ivory white suffused with pink, and delicately margined with mauve in the way of Mildred Grant, but of perfect circular form; the petals are reflexed at the edges; vigorous. 2s.

Queen of Spain—Pale flesh, darker centre, very large. Gold Medal N.R.S. 1s. 6d.

Renee Wilmart-Urban (H.T.)—Salmon flesh, edges of petals tinted carmine; large and full, with long elegant buds; vigorous grower. 1s. 6d.

Sarah Bernhardt (H.T.)—Bright scarlet crimson, shaded with scarlet, very large, full with large incurved petals; does not burn in the sun; fragrant, semi-climber. 1s. 6d.

Souvenir of Stella Gray (T.)—The most transcendently beautiful addition to this class. The predominating color is deep orange, with splashes of yellow, apricot, salmon and crimson; most lovely. Award of Merit R.H.S. 2s.

W. E. Lippiatt (H.T.)—Brilliant velvety crimson, shaded maroon; most distinct. Grand addition to H.T. section. 2s.

Wichuriana Roses AND THEIR HYBRIDS.

Of Japanese origin, but they have been very much improved, and are now one of the most fashionable and favorite classes in English gardens. In Australia they are fast coming into favor, and we strongly recommend our customers to plant a set of these lovely decorative Roses. They have essentially a running or trailing habit, and are specially suited for covering banks, fences, &c., being remarkable for their beautiful shining foliage, as well as for their abundance of flowers; these are small, but are produced in the greatest profusion.

Anna Rubsamen—Pale porcelain pink, full and very pretty in shape; produced in clusters; very distinct. 1s. 6d.

Debutante—Beautiful soft pink double flowers, borne in clusters like Crimson Rambler, very fragrant, the bloom having the delicate perfume of Sweet Briar; flowers also in autumn. 1/6

Dorothy Perkins—Has large clusters of rich soft rose colored flowers; bright glossy green foliage. One of the best. 1s. 6d.

Joseph Billiard—Large single flowers, bright carmine, base of petals yellow; very handsome. 1s. 6d.

Lady Gay—Deep rich glowing rose pink; the flowers are produced in extraordinary profusion. Award of Merit R.H.S. A great favorite in England. 1s. 6d.

Marco—White, with coppery orange centres, changing to salmon pink; double. 1s. 6d.

Sweetheart—Similar in habit to Crimson Rambler, buds bright pink, shading to soft white as buds expand; very double. The flowers average 2½ inches diameter. Very fragrant. 1/6

A Set of Six for 7s. 6d. Postage, 1s. extra.

The "Argus" Collection of Roses

THE following list of Roses was selected by one hundred of the leading rose growers of Victoria, in response to an enquiry from the Melbourne *Argus* for the names of the best twelve Roses grown. They are undoubtedly the best dozen varieties yet introduced, either for show or decorative purposes, and each class and color is represented. We will send during the winter season this collection (one dozen plants) to any address in the Commonwealth for 12s., postage paid. As many of our customers will probably have already some of these varieties, we would substitute other sorts from our General List. The names are placed in their priority:—

<i>La France</i>	<i>Prince Camille de Rohan</i>	<i>Mdme. Lambard</i>
<i>Maman Cochet</i>	<i>Marechal Neil</i>	<i>Niphotos</i>
<i>The Bride</i>	<i>White Maman Cochet</i>	<i>Mrs. John Laing</i>
<i>Kaiserin Auguste Victoria</i>	<i>Cloth of Gold</i>	<i>Belle Siebrecht</i>

Yates' £1 Collection of Ever-Blooming Roses.

WE can supply during the Winter Planting Season 25 of the finest Ever-blooming Roses (our selection) for £1, including packing and postage; we will select the varieties from the list on the following page, which contains all the most popular varieties, or we will supply 52 varieties for £2, including package and postage. Roses can be supplied in any season in pots, but packing will then be charged for. Ordinary prices 1s. each, 10s. per dozen, postage extra.

General List of Roses.

EVER-BLOOMING TEA-SCENTED and HYBRID TEAS. 1s. each, 10s. per dozen, postage extra.

FOR the warmer districts these are the best Roses to plant; they bloom almost continuously throughout the year. The flowers are deliciously scented, and are particularly suitable for cutting. No garden should be without these lovely Roses. The following is a select list of the best sorts for general planting. We have omitted the weak-growing and otherwise undesirable sorts:—

Admiral Schley	Devoniensis	Joseph Metral	Madame Jules Grolez	Mrs. Peter Blair
Alexandra	Dora	Kaiserin Aug'ste Victoria	Madame Lambard	Muriel Graham
Albert Durand	Dr. J. Campbell Hall	Killarney	Madame Marie Capalet	Niphetos
Archduchess Marie	Duchess of Albany	La France	Madame Marie Croibier	Papa Gontier
Immaculata	Earl of Warwick	Lady Ashtown	Mdme. Maurice Donnay	Peggy
Baron von Pallandt	Emilie Gonin	Lady Battersea	Madame Vermorel	Penelope
Beaute Inconstante	Empress Alexandra	Lady Calmouth	Maman Cochet	Perle des Jardins
Belle Siebrecht	of Russia	Lady Roberts	Maman Cochet, White	Perle des Jaunes
Bessie Brown	Etoile de France	Lady Rossmore	Mamie	Princess de Sagan
Betty	Florence Pemberton	Lena	Marie van Houtte	Professor Ganiviat
Betty Berkeley	Francois Dubrieul	Lord Tarquin	Marquis de Moustier	Rainbow
Boadicea	George Schwartz	Lucien de Lemos	Marquis de Viviers	Safrano
Catherine Mermet	Grace Darling	Madame Abel Chatenay	Mdlle. A. Guinnoisseau	Sou. de Catherine Guillot
Celia	Graf Fritz Hochberg	Madame Antoine Mari	Mdlle. d'Avril	Souvenir de la Malmaison
Charles J. Grahame	Grossherzogin Alexandra	Mdme. Caroline Testout	Mdlle. Christine de Noue	Souv. de President Carnot
Clara Watson	Gruss au Teplitz	Madame Charles	Mildred Grant	Souv. de Therese Levet
Comtesse de la Barthe	Herz. Victoria Adelheid	Madame C. Guinnoisseau	Mr. Alfred Byass	Souv. de Pierre Notting
Comtesse de Saxe	Hon. Ina Bingham	Madame de Watteville	Mrs. David McKee	Sunset
Countess Annesley	Irene	Madame Falcot	Mrs. E. Mawley	The Bride
Countess Cairns	J. B. Clark	Madame Gamon	Mrs. James Wilson	The Meteor
Countess of Derby	Jean Pernet	Madame Alfred Labatier	Mrs. John Bateman	The Queen
Countess of Gosford	Jeanne Masson	Madame Hip. Jamain	Mrs. G. W. Kershaw	White Lord Tarquin
Dean Hole	Joseph Hill	Madame Jean Dupuy	Mrs. Myles Kennedy	William Shean

HYBRID PERPETUAL ROSES. Price 1s. each, 10s. per dozen, postage extra. Although these do not bloom so continuously as the Tea Roses, they contain many sorts which are not surpassed for form of flower, fragrance, or brilliancy of color. These Roses are usually very strong growers, and should be pruned well back each winter.

Alfred Colomb	Crimson Queen	Earl of Dufferin	John Hopper	Pierre Notting
Alfred K. Williams	David R. Williamson	Frau Karl Druschki	Lord Raglan	Pride of Waltham
Beauty of Waltham	Dr. Hogg	General Jacqueminot	Maharajah	Prince Camille de Rohan
Black Prince	Dr. Rushpler	Grand Mogul	Merrie England	Princess de Bearn
Captain Christy	Dr. William Gordon	Her Majesty	Mrs. John Laing	Souvenir de Will. Wood
Charles Lefebvre	Duke of Edinburgh	Jean Liabaud	Paul Neyron	Ulrich Brunner

EVER-BLOOMING CLIMBING ROSES.

Price 1s. each, 10s. per dozen, postage extra.

Allister Stella Grey	Madame Berard
Ards Pillar	Madame Joseph Combet
Belle Siebrecht	Madame de Watteville
Cecille Brunner	Marechal Neil
Cloth of Gold	Meteor
Comtesse la Barthe	Mons Desir
Devoniensis	Niphetos
Duchesse de Auerstadt	Noella Nabonnand
England's Glory	Papa Gontier
Frau Karl Druschki	Perles des Jardins
Gloire des Blanches	Reine Marie Henriette
Grand Duc Ernest Ludwig	Reve d'Or
James Sprunt	Rev. T. C. Cole
Kaiserin Auguste Victoria	Souvenir de la Malmaison
La France	Souvenir de Madame Metral
La France de '89	Souvenir de Wootton
L'Ideal	W. A. Richardson
La Marquee	White Maman Cochet

CLIMBING POLYANTHA ROSES.

Price 1s. each, postage extra. The Set of Six, post free, for 6s.

Aglaia	Euphrosyne	Thalia
Crimson Rambler	Helene	Waltham Rambler

DWARF POLYANTHA ROSES.

Price 1s. each. The Set of Six, post free, for 6s. Pretty Miniature Roses, useful for buttonholes, sprays, and decorative purposes. Constant bloomers and very hardy.

Leonie Lamesch	Perle d'Or	White Pet
Miniature	Red Pet	Madame Cecile Brunner



MISCELLANEOUS PLANTS.

For a List of Varieties of these see our Catalogue of Roses, Trees, &c., published in May.

ASPARAGUS.

These are usually called Asparagus Ferns; they are one of the prettiest foliage plants and very easily cultivated. We can supply the three leading varieties. Price 1s. each, or 10s. per doz. Postage extra.

AZALEAS.

These most attractive evergreen Spring Flowering Shrubs are very suitable for borders or groups. They do well in our climate, but should be given a plentiful supply of water during the summer months, and are the better for being mulched during the hot season. Azaleas are also most excellent plants to grow for flowering early in the bush-house or green-house. They should be grown in fair-sized pots in peaty soil (they very much dislike lime in any form), except when in bloom the pots should be plunged in a shady bed in the open garden, free of drips and well drained, and kept well watered and syringed during the dry season, to keep the red spider in check. When the buds are about to burst the plants should be brought under glass, and they will make a glorious show for some weeks. We offer a large number of the best-named varieties.

Price 1s. 3d. each, 12s. doz. Packing and freight extra.

GANNAS—New Giant Flowering.

We can supply from June to September.

These plants are most suitable for our hot dry climate; they thrive amazingly in seasons when it is difficult to get other plants to grow. The flowers of the new and improved varieties we offer are most gorgeous and effective, and with the handsome banana-like foliage, form the leading objects of attraction wherever they are planted. To get the best results, Cannas should be lifted every winter, and only single roots replanted, say one foot apart. Always cut back to the roots all stems which have flowered. Cannas do exceptionally well as pot plants in the bush-house or conservatory. Plant in a moist situation and water if necessary. We offer a large number of varieties. Price 1s. each, or a collection of thirteen varieties for 10s., all post free.

CHRYSANTHEMUMS.

We offer a very large selection of these splendid flowering plants from September to November, which are the best months to plant. They readily go by parcels post, and local buyers can be supplied with them in pots. We offer all the leading and best varieties at 1s. each, or 9s. per doz., postage extra.

Special Offer.—We will supply 24 magnificent varieties, our selection, for 12s. 6d., post free.

FERNS.

Ferns are particularly suitable for bush-house culture; they may also be grown in sheltered beds with a southerly aspect or shaded by trees. We can supply all the leading hardy ferns at 1s. each, or 10s. per doz., postage extra. Rare varieties or large plants at a proportionately higher rate.

PALMS.

No plants are more graceful or better adapted for house and table decoration than these, while many varieties are hardy and suitable for outdoor cultivation in all except the coldest parts of the State, but it is safer to plant outside during the warmer months of the year. The particular varieties wanted can be mentioned in ordering, but when the selection is left to ourselves, we will always send good-shaped graceful plants and hardy varieties. If the leaves are sponged with soapy water every fortnight, it will keep them free from scale; care should be taken, however, to syringe or wash them with fresh water afterwards. We can supply, for indoor decorative purposes, four varieties of Kentias, the hardiest and most useful of all palms. Good table specimens from 1s. 6d. upwards, according to size; also four varieties of Cocos: *Latania Borbonica*, large fan-shaped leaves. For outdoor cultivation we can recommend *Brahea Filamentosa*; *Chamaerops*, three varieties; *Cycas Revoluta* and *Cycas Circinalis*; *Phoenix*, six varieties. Prices, which depend on the size of the plants, on application. All freight and packing extra.

PELARGONIUMS.

These plants like a light, sunny place to grow in, and will then thrive in almost any soil. They should be cut back each year in January or February. We can supply thirty of the best varieties at 1s. 6d. each, 15s. per dozen; packing and freight extra.

VIOLETS—Recent Introductions.

Admiral Avellan—A very distinct variety; a rich purplish crimson, very fragrant, carried on long strong stalks, 3s. per dozen.

California—A fine large single violet of recent production; color rich deep blue, flowers produced in great profusion, and stands drought well, 2s. 6d. per dozen.

John Raddenbury—Single, color pale blue; a very strong growing violet, and very hardy, 2s. 6d. per doz.

Marie Louise—Double blue flowers, 2s. 6d. per dozen.

Neapolitan—Double, color a delicate shade of mauve, 2s.

Princess of Wales—Color bright blue, large flowers, vigorous grower, and free flowering, 3s.

The Czar—Single, dark blue, sweetly scented, 2s.

White Czar—Single, pure white, 2s.

COLLECTIONS OF PLANTS.

Ten Shillings Collection of Pot Plants for table decoration, or for bush-house. In this collection we send 12 hardy ornamental pot plants, including four good palms, three assorted Asparagus Ferns, and five good assorted Ferns, which always look well and are easily grown. Packing 1s. 6d. extra.

Twenty Shillings Collection of Pot Plants. Twenty-four hardy ornamental plants, similar to above, but larger plants, and including nine graceful Palms. Packing 2s. 6d. extra.

If these collections are required by passenger train, freight should be sent with order, for if sent freight forward, the railway charge is 50 per cent. more. We use every care in packing, but cannot take any responsibility.

FRUIT TREES.

healthy, and well grown. The Apples, Pears, Cherries, Plums, and other hardy fruits, being all grown in cold districts, and so will thrive in any climate. Our Oranges and Lemons are grown in one of the largest nurseries in the Parramatta district, and they are the finest and cleanest stock raised in the States. We ship them largely to all the States and New Zealand, and with our careful packing they have always given the greatest satisfaction.

We publish a special Catalogue of Fruit Trees, which we shall be glad to send post free in the planting season. It is a very important department of our business, and the trees we offer are well grown, and true to name. All our Fruit Trees are clean,

THE "IRON AGE" LABOR-SAVING TOOLS

For the GARDEN, ORCHARD, or FARM.

We have personally tested on our own farm all these Machines, and as Practical Horticulturalists and Orchardists we recommend them with every confidence, and we feel sure they will fully sustain the high character our firm possesses for supplying satisfactory and "reliable" goods. Although these implements are the cheapest of their kind on the market, we also claim that they are the best and strongest. We give below illustrations of some of the best of these implements, but we would ask customers interested to write to us for full descriptive Price List of "Iron Age" Tools and Sundries.

The "IRON AGE" DOUBLE WHEEL HOE.

Price—in Sydney, 40s. Code Word—"Zealot."

THERE is no machine so good as this for keeping a vegetable garden in first-class order. Where the soil is free a man can cultivate double the area, and with less labor as compared with the old style. The "Iron Age" Hand Hoes are much superior to other similar tools which are sold for more money. They are lighter and stronger in construction, and, having higher wheels, are much easier and handier to work. It can be readily converted into a Single Wheel Hoe. When not required to work astride a row, this is a very great advantage, the single wheel being, as a rule, easier to work. By using the various tools shown, any of the ordinary garden operations can be accomplished with ease. This machine is exactly the same as the "Combined Drill and Wheel Hoe," Fig. 3, but without the drill attachment.

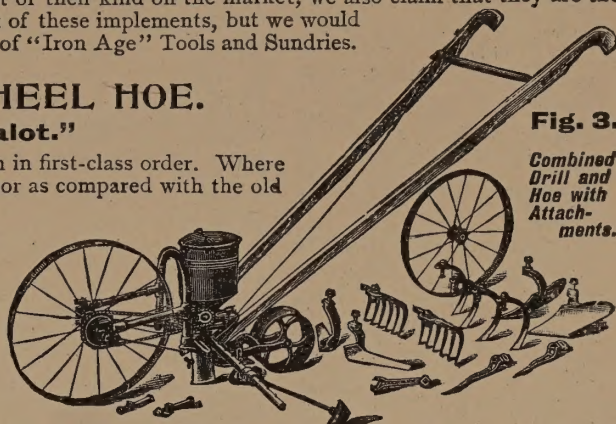


Fig. 3.

Combined Drill and Hoe with Attachments.

The "IRON AGE" COMBINED SEED DRILL and WHEEL HOE.

Fig. 3. Price—in Sydney, 60s. Code Word—"Zedoary."

THIS is exactly the same as the previous machine offered, but has, in addition, attachments for turning it into a first-class Seed Drill. It will sow any seed from Peas to as small as Turnip or even less, and we know of no drill that will sow more satisfactorily or evenly. The annexed cut shows the drill and accompanying tools.



"SUCCESS" KNAPSACK SPRAYER.

See illustration.

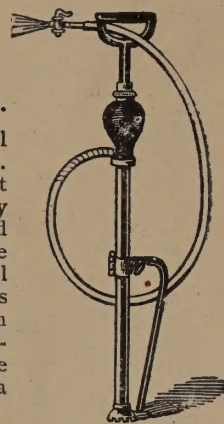
THIS may be used as a knapsack or a bucket pump. The tank is of copper, and holds five gallons, and there is a mechanical agitator, a bend for spraying underneath leaves, foot rest for holding it in place when using as a bucket pump, and a drip cup to prevent leakage, &c., &c. It will be noticed that the straps are extra wide where the weight comes on the shoulders. Price in Sydney, £3 5s.

The "SUCCESS" SPRAY PUMP.

Price—in Sydney or Auckland, 21s.

FOR private gardens or very small orchards this is a very good pump. It has a foot adjustment, so that it can be used with an ordinary bucket, which, by the way, should be of wood if solutions of copper are used. It is all of brass, with ball valves, and is well made. It is fitted with three feet of half-inch Delivery Hose and a Patent Bordeaux Nozzle, which will deliver the water either in a solid stream or a coarse or fine spray.

Code Word—"Zabumba."



CALHOUN SEED SOWER.

Price—in Sydney, 15s.

FOR sowing broadcast such seeds as Lucerne, Grass, Clover, Rape, and other similar small seeds; also grain. It is one of the handiest little implements for the purpose, and very effective.

The NEW MODEL "IRON AGE" HORSE HOE and CULTIVATOR.

Fig. 6.

With Lever Wheel & Lever Expander, and Extra High Frame.

Price—in Sydney, 45s.

Code Word—"Zealand."

As an all-round tool nothing can be better than this; it is the best and most complete machine in the market. We also offer a cheaper pattern.

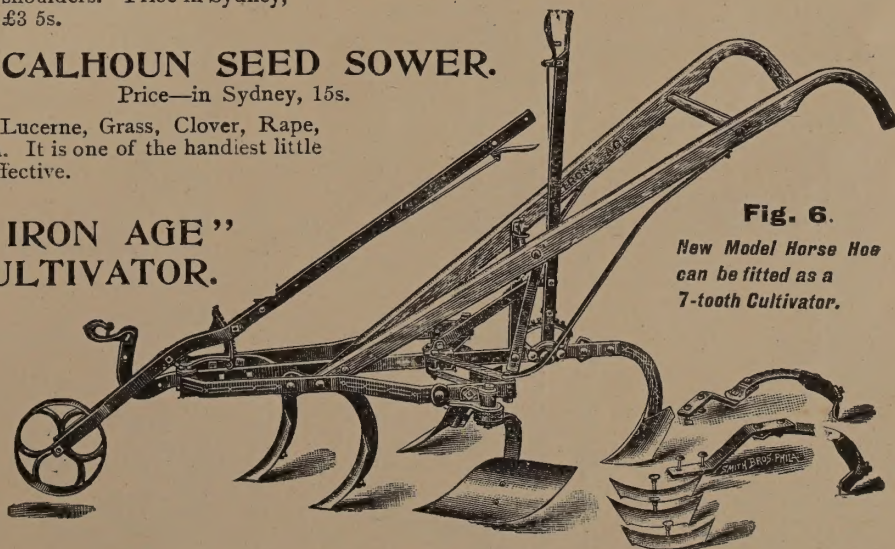


Fig. 6.

New Model Horse Hoe can be fitted as a 7-tooth Cultivator.

Write for full descriptive price list of our "Iron Age" Implements and Sundries. 95

INDEX.

VEGETABLE SEEDS

	Page
Artichokes	5
Asparagus	5
Beans	5, 6, 7
Beetroot	5
Borecole	8
Broccoli	7
Brussels Sprouts	7
Cabbage	8, 9
Cape Gooseberry	10
Capsicum	10
Carrot	11
Cauliflower	10
Celery	12
Choko	24
Collections of Garden Seeds	2
Cress	14
Cucumber	13
Egg Plant	14
Endive	14
Granadilla	24
Herbs	14
Kohl Rabi	14
Leek	14
Lettuce	15
Melons	16, 17
Mustard	15
Okra	24
Onions	17, 18
Parsley	20
Parsnip	21
Peas	18, 19
Potato Onions	18
Pumpkin	20
Radish	21
Rhubarb	21
Rosella	24
Salsify	21
Scorzonera	21
Seed Potatoes	26
Shallots and Garlic	18
Spinach	22
Squash	21
Strawberries, Alpine	24
Sundry Vegetable Seeds	24
Sweet Corn or Maize	22
Sweet Potato	22
Tobacco	23
Tomato	22, 23
Tree Onions	18
Turnip	24
Vegetable Marrow	24

AGRICULTURAL and ROOT SEEDS.

Broadleaf Sowing Rape	28
Canary Grass	29
Cattle Cabbages and Kale	26
English Grasses and Clovers	29
Field Carrot	25
Field Turnip	25
Lucerne	27
Mangolds and Beet	25
Paspalum Dilitatum	29
Prairie Grass	29
Sainfoin	28
Sheep's Burnet	28
Specialties in Agricultural Seeds	26, 27, 28, 29
Sugar Mangold	25
Swede Turnip	25

FLOWER SEEDS.

Abrobra	71
Abronia	38
Abutilon	30, 38
Acanthus Lusitanicus	38
Achillea Ptarmica	37
Acroclonium	38
Adonis Flos	39
Agatheia	39
Ageratum	39
Alonsoa	39
Alyssum	39
Amaranthus	30, 39
Amorbia	39
Ampelopsis	71
Anagallis	39
Anchusa	39
Anemone	39
Anomatheca Cruenta	39
Antirrhinum	30, 31, 39, 40
Aquilegia	31, 40
Arctotis	40
Aristolochia	71
Armeria Cephalotis	37
Arnebia Cornuta	40
Artemisia Gracilis	37

FLOWER SEEDS.

	Page
Asters	40, 41
Auricula	41
Aubrietia	37
Balsam	41
Bartonia	41
Bean, Butterfly Running	31, 42
Begonia	31, 41
Bellis Perennis	41
Bignonia	71
Bocconia	42
Brachycome	42
Browallia	31, 42
Browallia Speciosa Major	37
Bryonia	71
Bryonopsis	71
Calampelis	71
Calandrinia	42
Calceolaria	42
Calendula	42
Calliopis	42
Callirhoe	42
Campanula	42
Candytuft	42, 43
Canna	43
Canterbury Bells	43
Capsicum	43
Cardiospermum	71
Carnations	31, 43, 44
Castilleja Indivisa	44
Catananche	44
Celosia	44
Centaurea	44, 45
Chelone Barbata	45
Children's Collections	3
Chrysanthemum	45
Cineraria	45
Clarkia	45
Cleome	46
Clianthus	46
Cobaea Scandens	71
Cockscomb	46
Coleus	32, 46
Collections of Choice Flower Seeds	3, 56, 70
Collinsia	46
Commelina	46
Convolvulus	46, 71
Coreopsis	46
Cosmos	37, 46
Cuphea	46
Cyclamen	47
Dahlia	32, 33, 47
Daisy	47
Datura	47
Delphinium	47
Dianthus	47, 48
Digitalis	48
Dolichos	71
Echinops	48
Erysimum	48
Eschscholtzia	48
Everlastings	48
Exacum	48
Flower Seeds not previously catalogued	37
Forget-me-not	48
Foxglove	48
Francoa Glabrata	49
Freesia	49
Fuchsia	49
Gaillardia	49
Gaura	49
Gazania Splendens	49
Genista Andreana	49
Gentiana	49
Gerardia	49
Gesnera	49
Geum Coccineum	49
Gillia	49
Gladioli	49
Globe Amaranth	49
Gloxinia	50
Gnaphalium	50
Godetia	50
Gourds	71
Grasses, Ornamental	3, 50, 70
Gypsophila	50
Hawkweed	50
Helenium Hoopeesi	50
Heliotrope	50
Helipterum	50
Helianthus	50, 65
Helychrysum	50
Heuchera	50
Hibiscus	50
Hollyhock	51
Honesty	51
Humea Elegans	51
Humulus	71
Hunneemannia	51

FLOWER SEEDS.

	Page
Ice Plant	51, 53
Impatiens	51
Incarvillea Delavayi	51
Ipomoea	71, 72
Ipomopsis	51
Jacobaea	52
Kaulfussia	52
Kennedy	52, 72
Kochia Trichopila	37
Lagascæ Rosea	52
Larkspur	52
Lathyrus	52
Lavatera	52
Layia	52
Leptosiphon	52
Leptosiphon, French Hybrids	37
Leptosyne	52
Limnanthes	52
Linaria	52
Linum	52
Lisianthus Russellianus	52
Lobelia	33, 52
Lonas Inodora	52
Lophospermum	72
Lotus Peliorynchus	53
Lupinus	53
Lychnis	53
Malope	53
Mandevillea	72
Marigold	53
Martynia	53
Marvel of Peru	53
Mathiola	53
Maurandia	72
Medeola	72
Melanthus Major	53
Mesembryanthemum	53
Michauxia Campanulata	53
Mignonette	54
Mimulus	54
Mina Lobata	72
Mormordica	72
Musk	54
Myosotis	33, 54
Nasturtium	33, 54, 55
Nemesia	55
Nemophila	55
Nicotiana	55
Nierembergia	55
Nigella	33, 55
Nolana	55
Novelties and Specialties in Flower Seeds	30 to 37
Oenothera	55
Oxalis	55
Pansy	33, 34, 56
Pæony	55
Passiflora Cœrulea	33, 55
Passiflora Edulis	72
Peas, Everlasting	58
Peas, Sweet	36, 66, 67, 68
Pelargonium	55
Pentstemon	34, 58
Perilla	58
Petunias	33, 57
Phacelia Campanularia	58
Phaseolus	72
Phlox Drummondii	34, 58
Physalis	59
Physianthus	72
Picotee	59
Platycodon	59
Poinciana	59
Polyanthus	59
Poppies	35, 59, 60
Portulaca	60
Primrose	60
Primula	61
Primula Hybrida	60
Pyrethrum	61
Ranunculus	61
Rehmannia Angulata	62
Rhodanthe	62
Rhodochiton	72
Ricinus	62
Rocket, Sweet	62
Rosa Polyantha Multiflora	62
Rudbeckia	62
Saintpaulia	62
Salpiglossis	62
Salvia	35, 62
Sanvitalia	62
Saponaria	62
Saxifraga Huetiana	63
Scabiosa	35, 63
Schizanthus	63
Shasta Daisy	45, 63
Sinningia Regina	63
Solanum	72
Spraguea	63

FLOWER SEEDS.

	Page
Stachys Coccinea	63
Statice	37, 63
Stocks	35, 64, 65
Stokesia	65
Streptocarpus	36, 65
Sunflower	65
Sutherlandia Frutescens	65
Sweet Peas	36, 66, 67, 68
Sweet Sultan	45, 68
Sweet William	69
Tacsonia	72
Thunbergia	72
Torenia	69
Tropæolum	72
Tropæolum Lobbianum (Lilliput)	37
Verbascum Phœniceum	69
Verbena	69
Vinca Rosea	69
Vines and Creepers	71, 72
Viola Cornuta	69
Violets	69
Virginian Creeper	71
Virginian Stock	69
Viscaria Oculata	70
Waitzia Aurea	70
Wallflower	70
Whitlavia Grandiflora	70
Xeranthemum	70
Zea Japonica	70
Zinnia Elegans	36, 70

BULBS.

Achimenes	76
Anemone	86
Babianas	86
Begonias, Tuberous	79
Caladiums	76
Collections of Bulbs	75, 79, 80, 85
Collections of Daffodils	80
Cyclamens	76
Daffodils	80, 81, 82, 83, 84
Dahlias	78
Freezias	86
Gesneras	76
Gladioli	74, 75
Gloxinias	76
Hippeastrums or Amaryllis	77
Hyacinths	86
Iris	87
Ixias	87
Lilies	87
Lily, The Climbing	77
Montbretias	88
Muscari	88
Narcissus	80, 88
Ranunculus	88
Snowflake	88
Sparaxis	88
Tigridia	88
Tritonias	88
Tuberose	88
Tulips	88
Watsonias	88

PLANTS and TREES.

Asparagus	94
Azaleas	94
Bouvardias	90
Camelias	90
Cannas	94
Carnations	90
Chrysanthemums	94
Collections of Plants	94
Collections of Roses	92
Dahlias	78
Ferns	94
Fruit Trees	94
Fuchias	90
Palms	94
Pelargoniums	94
Peonies	89
Roses	91, 92, 93
Strawberry, New	37
Violets	94

MISCELLANEOUS.

Bird Seeds	73
Cabbage Fly and Caterpillar	8
Cabbages Running to Seed	8
Hedge & Shelter Tree Seeds	73
Labor-saving Tools	95
Lawn Grasses	73
Seed Sower	95
Spray Pumps	95
Yates' Gardening Guide	4

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